Bar Inventory Manager Scale System

Capacity: 8 lb/3.5 kg
Resolution: 0.01 oz/0.1 g

PC PROGRAM USER MANUAL

SPECIFICATIONS

Range	**:**	8 lb/3.5 kg
Accuracy	**:**	0.01 oz/0.1 g Mechanical overload protection
Accuracy	**:**	± 0.1 % of reading ± 1 digit
Resolution	**:**	0.1g (0.01 oz)
Minimum Weight	**:**	>1g (0.5 oz)
Min. Add-on Wt.	**:**	>0.1g (0.01 oz)
Power Consumption	**:**	Approx 0.35W ~ 0.40W
Power	**:**	AC Adaptor – 12V, 200mA (Supplied) USB Power when connected to the computer via USB cable (supplied) Can be operated on 6 x AA batteries for greater portability (not supplied)
Warm-up time	**:**	5 seconds or less
Display	**:**	2 lines with 16 characters dot matrix liquid crystal display and backlighting, with clear protective Plastic Bezel and Yellow LED backlight when using adapter or USB power
Warm up display	**:**	Self Test for <5 seconds
Temperature	**:**	Good performance within 0 degree C to +40 degree C (32 degree F to 100 degree F)
Case & Platform	**:**	Fine texture ABS plastic With steel platform holder
Load Cell Technology	**:**	Four element single strain gage with temperature compensation and overload protection. Material: 2024 – T4/T351 Aluminum Alloy
Memory	**:**	1 MB of Flash Memory
Interface Ports	**:**	Printer Interface (RS232) Scanner Interface (RS232) Keg Scale Interface (RS232)
Interface Cable	**:**	USB cable
User Calibration	**:**	Using 50g- weight (supplied)

COPYRIGHT NOTICE

Copyright © 2006-2010 Xiamen Elane Electronics Co. Ltd.
This software is copyrighted and is protected by International Copyright laws.
Unauthorized reproduction or distribution of this program or any portion of it may result in severe civil and criminal penalties.

DISCLAIMER

We have put our best efforts to ensure accuracy of this equipment however we will not be liable for any lost profits, lost savings, incidental, special or indirect damages or other economic consequential damages during the use of this equipment.

TABLE OF CONTENTS

SPECIFICATIONS 2
COPYRIGHT NOTICE 2
DISCLAIMER 2
TABLE OF CONTENTS 3
BAR INVENTORY MANAGER SCALE APPLICATION PROGRAM FUNCTIONS 4
Bar Inventory Manager Scale Application Program Main Window 4
A. Detecting Bar Inventory Manager Scale Connection 4
B. Synchronization with the Bar Inventory Manager Scale 5
C. Bar Database Functions 6
Setting up a Bar Account in the PC Program 6
Managing Records of the Bar Database 7
Adding Records to the Bar Database 9
Using Scanned Bar Codes from Scale as Input 13
Editing Records in the Bar Database 14
Deleting Records in the Bar Database 17
Searching for Records in the Bar Database 20
Bar Summary Report 24
Viewing Reports Generated from Bar Database 27
Exporting Generated Reports to MS Excel Files 33
Switching Weight/Volume Unit Display to Standard or Metric Systems 36
Loading Records from Master List to Bar Database 37
D. Updating Scale Software 48
BAR INVENTORY MANAGER SCALE SOFTWARE UPDATES 50
OPTIONAL ITEMS 51
WARRANTY 52

BAR INVENTORY MANAGER SCALE APPLICATION PROGRAM FUNCTIONS

The Bar Inventory Manager Scale Application Program is the application software to manage data from the Bar Inventory Manager Scale. It can synchronize records back and forth to the scale. Scale software updates are also done using the Bar Inventory Manager Scale Application Program. The following screens explain several functions of this software.

Bar Inventory Manager Scale Application Program Main Window

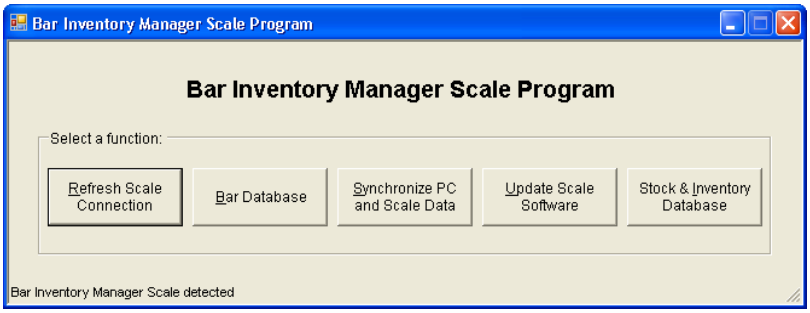


Fig. 1

The main window (Fig. 1) provides access to the main functions of the application program. The status bar also displays important messages during scale synchronization and for detecting scale connection. In the above window, the status bar displays that the connection with the Bar Inventory Manager Scale is detected.

A. Detecting Bar Inventory Manager Scale Connection

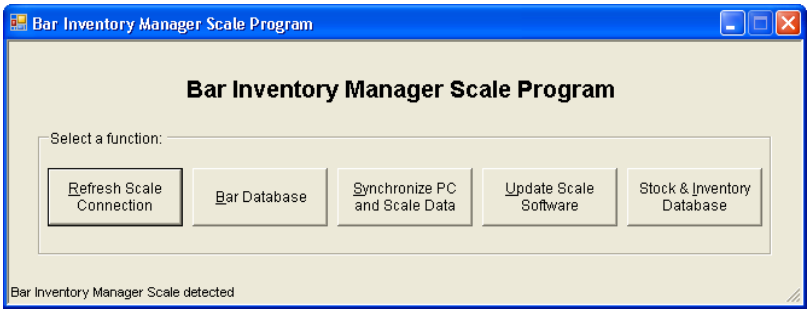


Fig. A.1

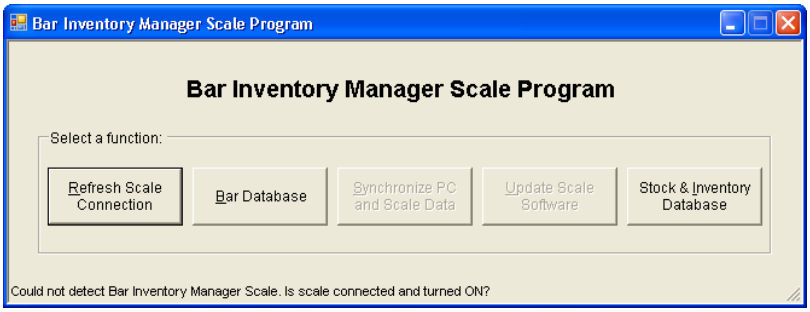

Bar Inventory Manager Scale Program
Bar Inventory Manager Scale Program
Select a function:
Refresh Scale Connection
Bar Database
Synchronize PC and Scale Data
Update Scale Software
Stock & Inventory Database
Could not detect Bar Inventory Manager Scale. Is scale connected and turned ON?

Fig. A.2

A message on the status bar indicating that scale connection is not detected appears when the application program starts and no scale connection is detected. Check that the USB cable is plugged to a working USB port of the computer and that the Bar Inventory Manager Scale is turned on. Then click **Refresh Scale Connection** button to detect USB connection of the Bar Inventory Manager Scale to the computer. Fig. A.1 shows that the Bar Inventory Manager Scale is connected to the computer while Fig. A.2 shows that the Bar Inventory Manager Scale connection to the computer is not detected. Scale connection is needed when synchronizing data and when updating scale software.

B. Synchronization with the Bar Inventory Manager Scale

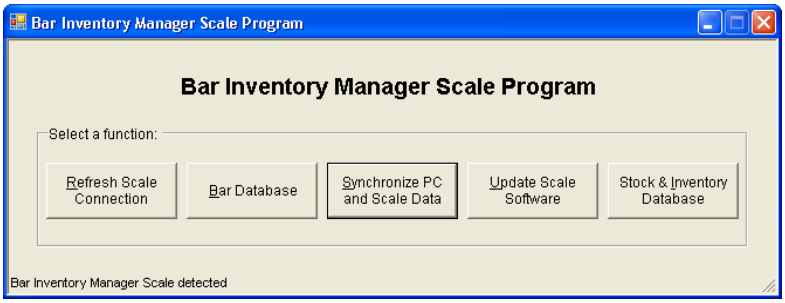


Fig. B.1

Scale Synchronization
Bar Manager Scale - PC Synchronization
Synchronizing your Bar Manager Scale with your PC database will update the latest data in the scale or in PC. Synchronization will depend on the time stamps of the records in scale and in PC. If the scale has newer data than the PC database then data will be transferred to the PC. On the other hand, if the PC database has newer data than the scale database then data will be transferred to the scale database.
Synchronization is important when there are changes done in the records. Records can be edited using the Bar Manager Scale PC Program which provides convenience to input record details like bottle names, empty bottle weights, and other details. While in scale, consumption measurements are being done from time to time and this information can be readily available in PC Program for reports and analysis upon synchronization.
Click Start Synchronization button to start synchronizing your Bar Manager Scale with your PC database. Make sure that the scale is connected to USB port of the PC and that it is turned on.Once synchronization has started, it cannot be cancelled. After synchronization, restart your scale for the new data to take effect.
Start Synchronization
Close Window
Bar Inventory Manager Scale detected

Fig. B.2

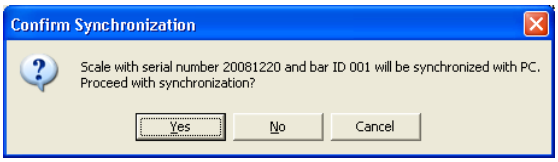

Confirm Synchronization
Scale with serial number 20081220 and bar ID 001 will be synchronized with PC. Proceed with synchronization?
Yes
No
Cancel

Fig. B.3

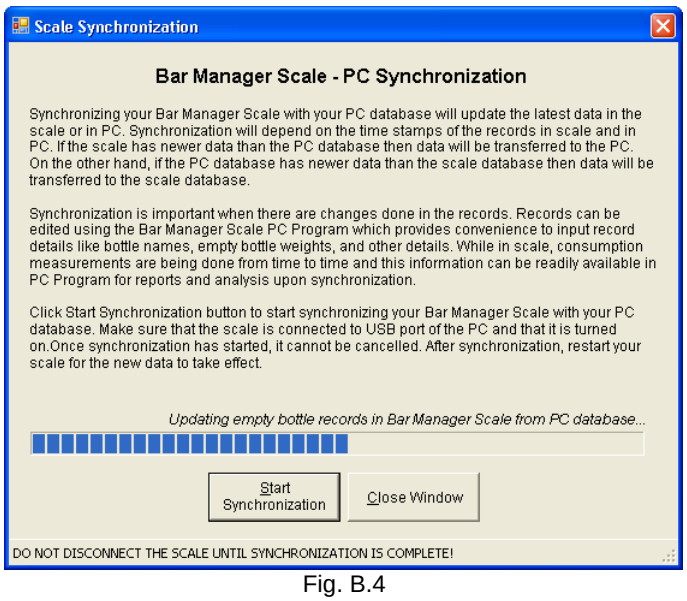

Scale Synchronization
Bar Manager Scale - PC Synchronization
Synchronizing your Bar Manager Scale with your PC database will update the latest data in the scale or in PC. Synchronization will depend on the time stamps of the records in scale and in PC. If the scale has newer data than the PC database then data will be transferred to the PC. On the other hand, if the PC database has newer data than the scale database then data will be transferred to the scale database.
Synchronization is important when there are changes done in the records. Records can be edited using the Bar Manager Scale PC Program which provides convenience to input record details like bottle names, empty bottle weights, and other details. While in scale, consumption measurements are being done from time to time and this information can be readily available in PC Program for reports and analysis upon synchronization.
Click Start Synchronization button to start synchronizing your Bar Manager Scale with your PC database. Make sure that the scale is connected to USB port of the PC and that it is turned on.Once synchronization has started, it cannot be cancelled. After synchronization, restart your scale for the new data to take effect.
Updating empty bottle records in Bar Manager Scale from PC database...
Start Synchronization
Close Window
DO NOT DISCONNECT THE SCALE UNTIL SYNCHRONIZATION IS COMPLETE!

Fig. B.4

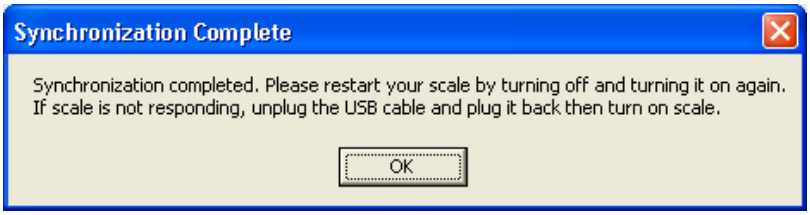

Synchronization Complete
Synchronization completed. Please restart your scale by turning off and turning it on again.
If scale is not responding, unplug the USB cable and plug it back then turn on scale.
OK

Fig. B.5

Click **Synchronize PC and Scale Data** button in the main window (Fig. B.1) to open the synchronization window (Fig. B.2). Click **Start Synchronization** button to synchronize records between the Bar Inventory Manager Scale and the application program. The application program will prompt for confirmation on scale synchronization with PC. The scale serial number and bar ID will be shown (Fig. B.3). Click No or Cancel to cancel the synchronization. Click Yes to continue with synchronization. The status bar displays the current operation of the application program and Bar Inventory Manager Scale during synchronization (Fig. B.4). Once the process is complete, it should prompt for "Synchronization Complete" (Fig. B.5). Restart the scale by turning it off and then on. If the scale is not responding, unplug the USB cable and plug it back then turn it on again. Changes done in the scale should reflect in the Bar Database of the application program as well as changes done in the Bar Database should reflect on the scale database.

C. Bar Database Functions

Setting up a Bar Account in the PC Program

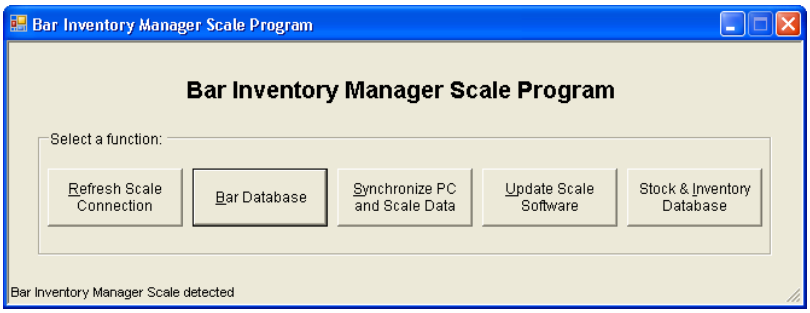


Fig. C.1

Click Bar Database button in the main window to manage records of the bar database (Fig. C.1). When a bar account is not yet created in the application program, the following message will appear (Fig. C.2).

Fig. C.2

First, a bar account must be created to associate the bar scale and its bar ID to the correct database of scale records. The bar ID is equivalent to the ID that will uniquely identify the records that are in the scale and in the application program. This is helpful when using the scale for inventory of multiple bars. One bar can be assigned with bar ID 001 while another bar can be assigned with a different bar ID (e.g. 002). The default bar ID of the scale is 001. Bar ID can be changed in the scale to use with another bar. Please refer to the user manual of the Bar Inventory Manager Scale on how to program the scale bar ID.

Fig. C.4

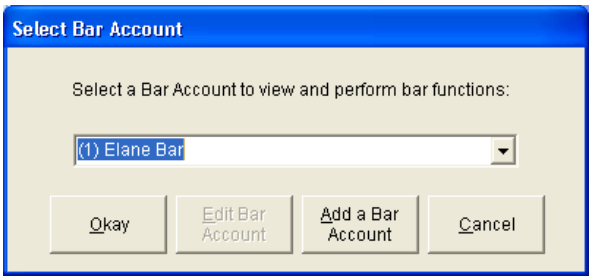


Fig. C.5

To create a bar account in the application program that corresponds to the bar ID of the scale, provide the correct bar ID and scale serial number (as shown during scale startup). Enter also the name and location of the bar and click **Create** button (Fig. C.4). The new bar account will be available in the selection once it is created successfully (Fig. C.5).

Managing Records of the Bar Database

Important: Functions for managing records will only take effect on the selected bar account. For example, adding of new records will only add to the bar database of the bar account selected. The new record will not be added in other bar accounts and should be added separately.

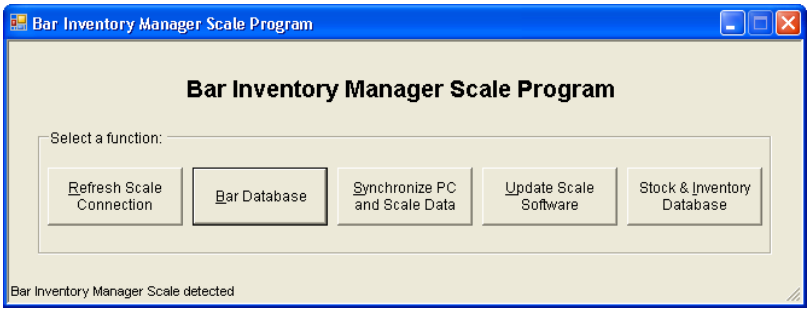


Fig. C.6

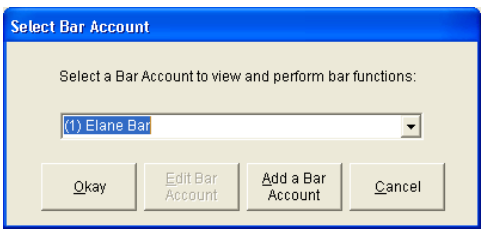


Fig. C.7

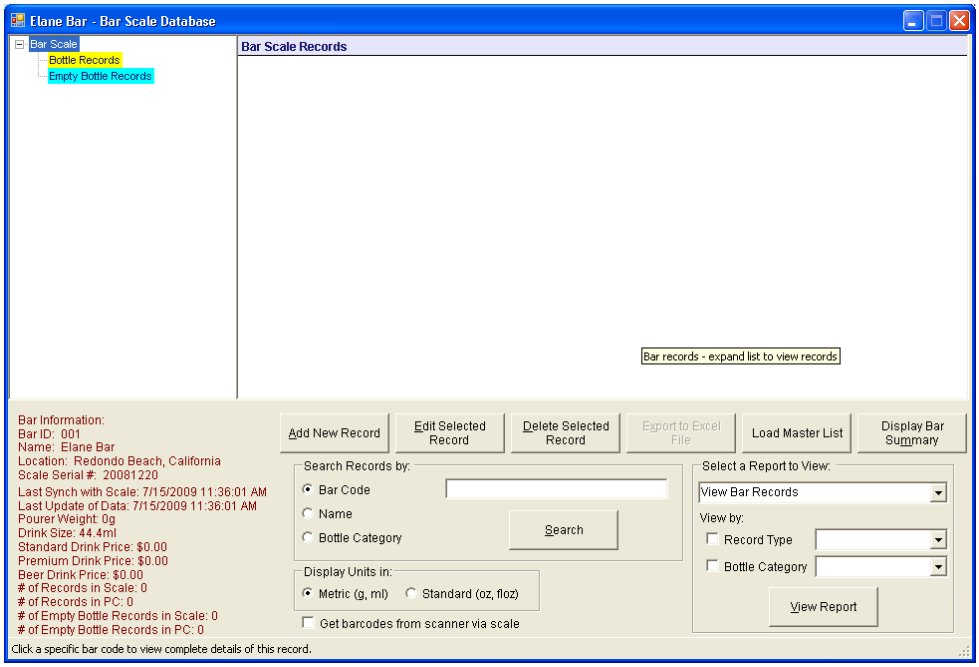


Fig. C.8

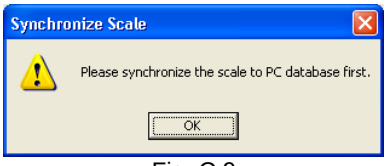


Fig. C.9

Click **Bar Database** button to manage records of the bar database (Fig. C.6). Bar account selection window will be displayed (Fig. C.7). Select the Bar Account to manage its records and click Okay button. The records window will appear if this bar account has been synchronized with the scale (i.e. bar ID and bar scale serial number matches the bar account). See Fig. C.8 for the records window. Otherwise, the application program will prompt for scale synchronization (Fig. C.9).

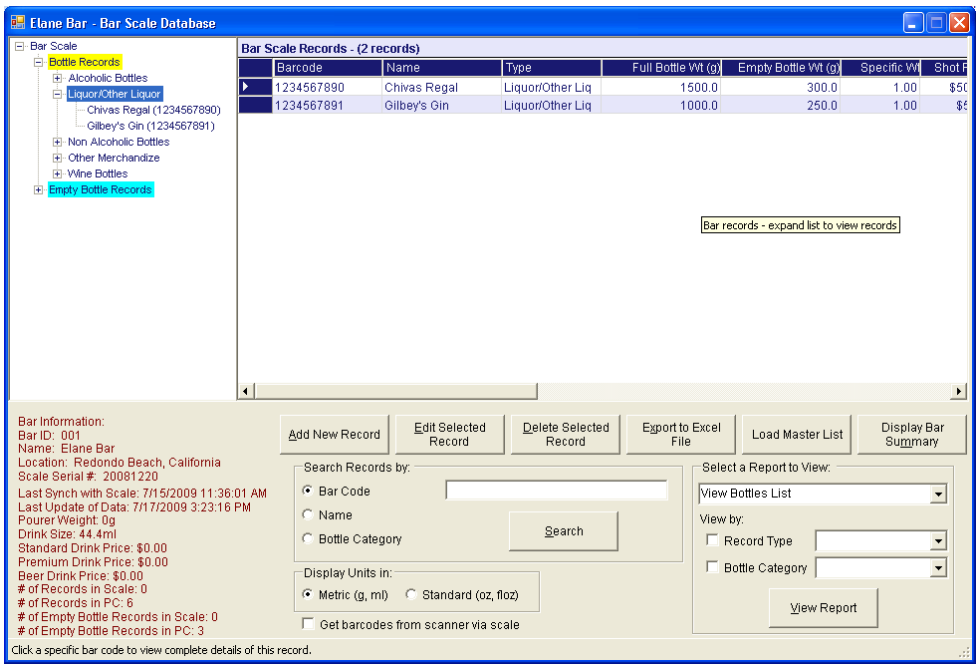


Fig. C.9

Fig. C.9 displays the records window with some records that were already added in the bar database.

Adding Records to the Bar Database

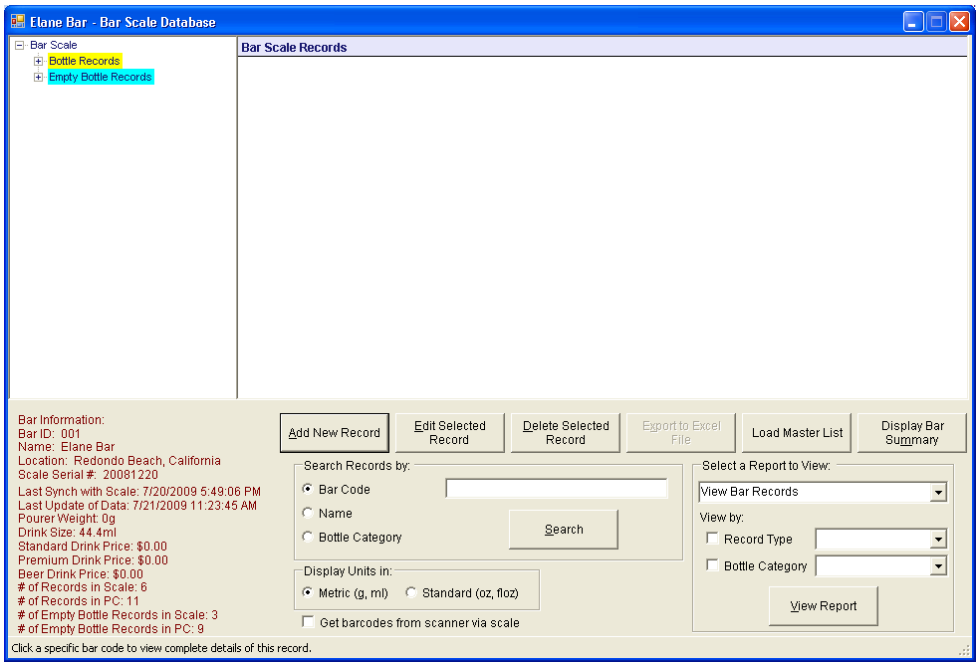


Fig. C.10

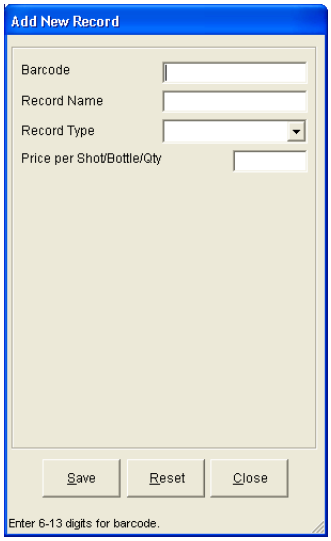


Fig. C.11

Click Add New Record button to add a new record to the bar database (Fig. C.10). A new window will appear and input all required fields for the new record (Fig. C.11). Required fields will depend on the record type selected on the drop down menu. In Fig. C.12 below where record type selected is Liquor/Other Liquor, information for Empty Bottle, Full bottle weights, and Specific Gravity are required to add a new record. In Fig. C.13 below where record type selected is Other Merchandize, only selected fields are required to add a new record. Click Save button after entering all required fields. Refer to the status bar of the window for errors or incorrect data format during entry of required fields. Edit the incorrect entry and click Save button again to save the new record.

The application program will also create the corresponding record (when Yes is selected) for empty bottle weight when adding a new record of type Liquor/Other Liquor provided that there is no empty bottle weight record for the new record or bar code (Fig. C.14). A prompt will appear when new records for the bar database are successfully added (Fig. C.15).

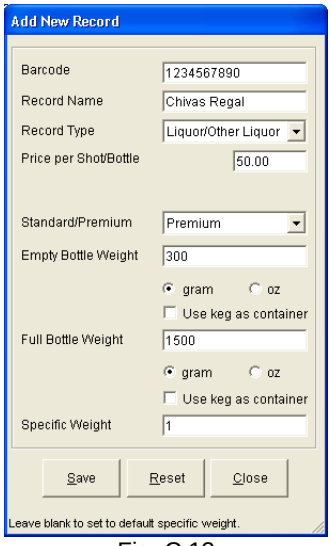


Fig. C.12

Fig. C.13

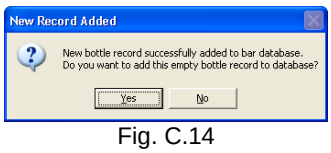

New Record Added
New bottle record successfully added to bar database.
Do you want to add this empty bottle record to database?
Yes
No

Fig. C.14

Fig. C.15

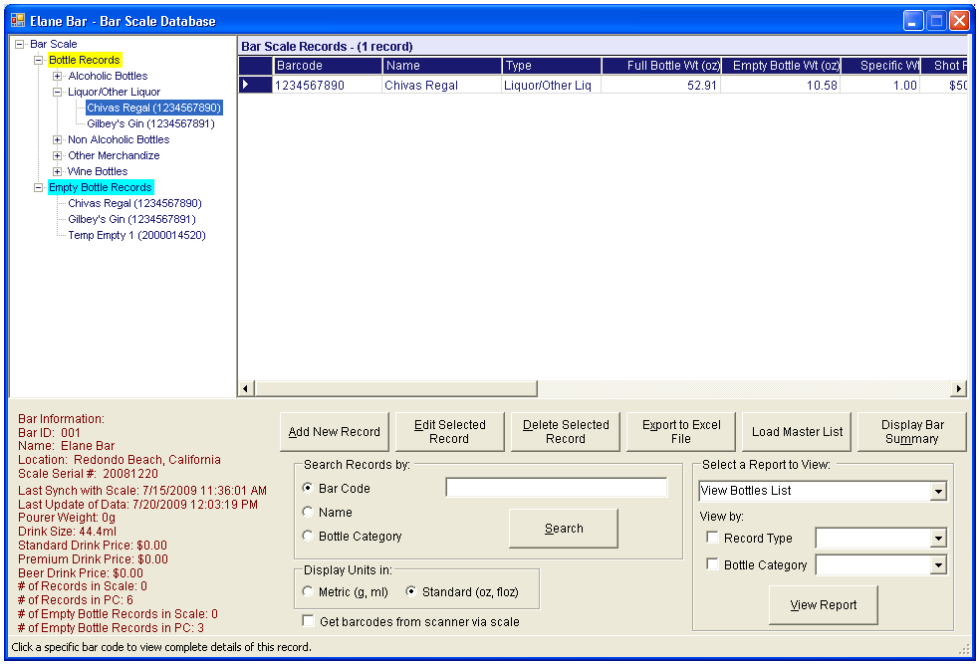


Fig. C.16

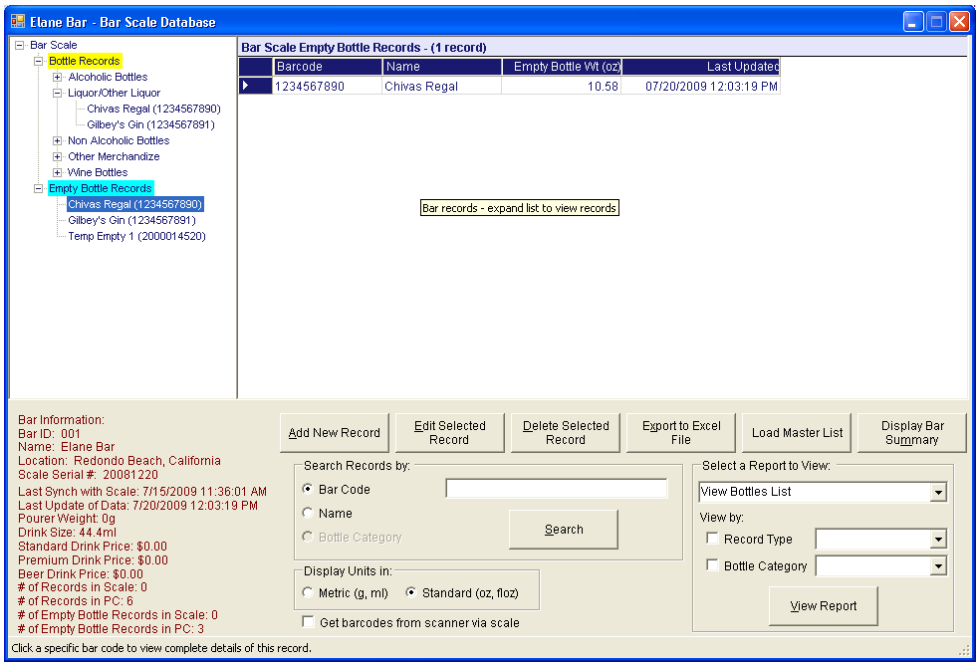


Fig. C.17

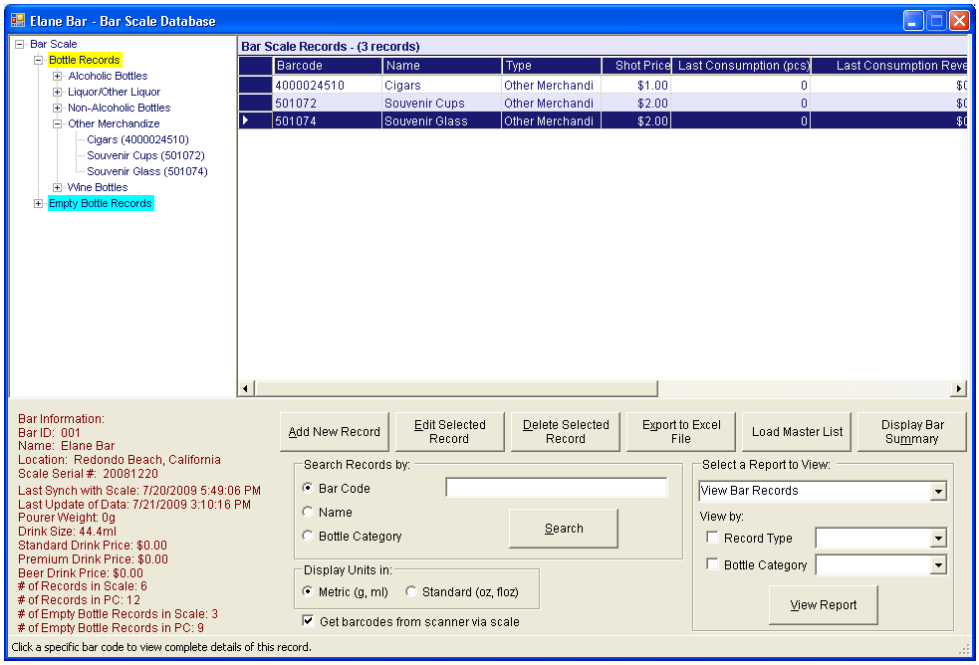


Fig. C.18

Newly added records will be reflected on the bar database. In Fig. C.16, the new record with bar code 1234567890 is added as well as the corresponding empty bottle weight record (Fig. C.17). Fig. C. 18 also shows the new record 501072 (Souvenir Glass) with type Other Merchandize.

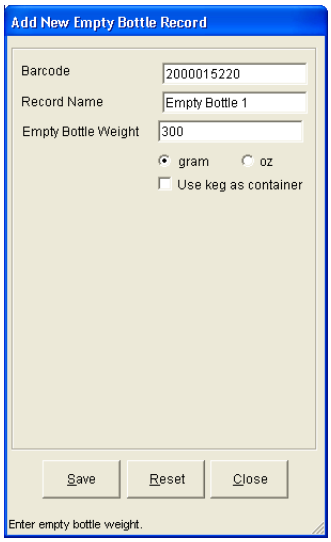


Fig. C.19

Fig. C.20

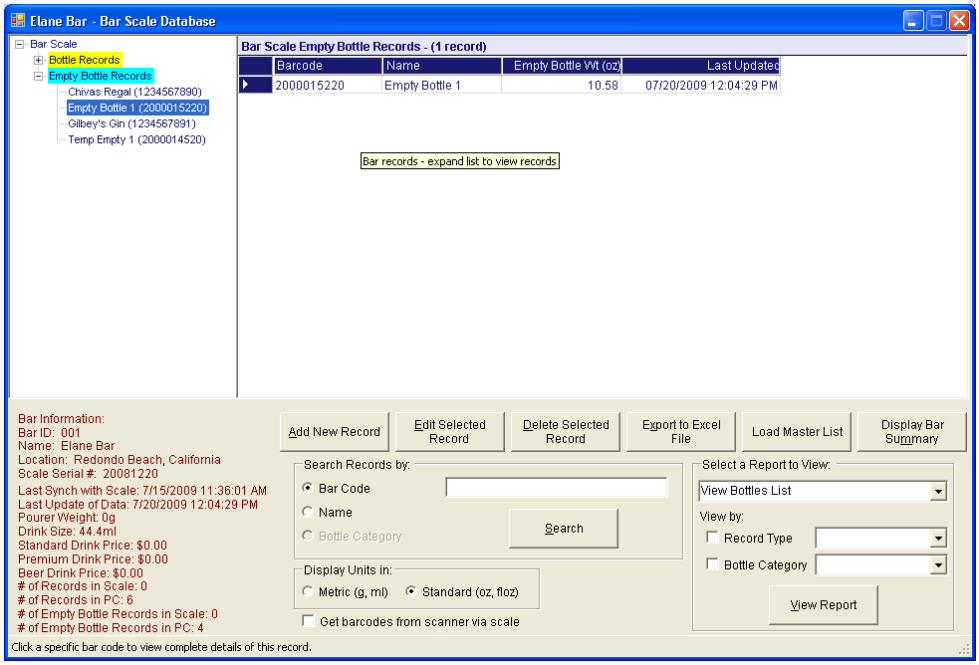
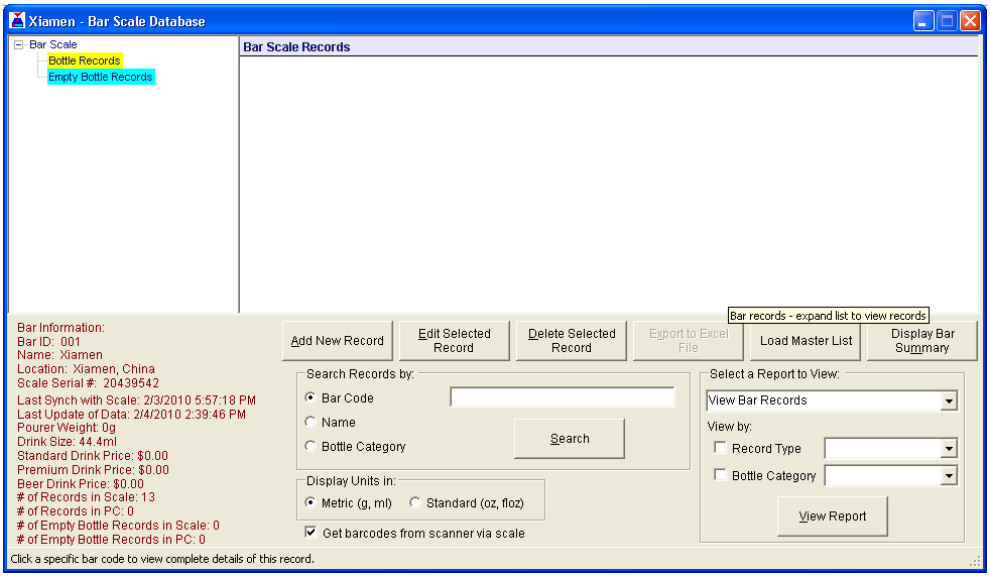


Fig. C.21

New empty bottle records can also be added to the bar database. First click Empty Bottle Records node (highlighted in cyan color) in the left part of the bar database window. Then click Add New Record button. A new window will appear and enter all required information (Fig. C.19) and click Save button to add the new empty bottle record. A prompt for successful adding of new record will appear (Fig. C.20). Status bar will display errors of incorrect data format or incorrect entries. Edit the incorrect entry and click Save button again to save the new record.

Using Scanned Bar Codes from Scale as Input



Bar codes can be scanned in the scale and sent to the PC Program and be used as input where bar code fields are required. Make sure that the scale is connected to the computer and the scanner is connected to the correct RS232 port of the scale. Press Enter Barcode Manually key in the scale for 5 seconds until the display becomes “Ready to scan barcodes.”. Check the box before ‘Get barcodes from scanner via scale’ and click on the bar code field in the PC Program and scan the bar code in the scale. The scanned bar code should appear on the bar code field in the PC Program. Bar codes are required when adding a new record or searching for a record using bar codes.

Editing Records in the Bar Database

Existing records in the bar database can be edited when needed (like record name, price, etc). Click on a record to edit in the records window and click Edit Selected Record button (Fig. C.22 below). Change the necessary fields and click Save button to save the changes (Fig. C.23 and Fig. C.24). A prompt of successful edit of the record will appear (Fig. C.25). Changes will be reflected in the bar database and is shown on the records window (Fig. C.26). Empty bottle weight records can be edited as well. Refer to Figures C.27 – C.31 for an example.

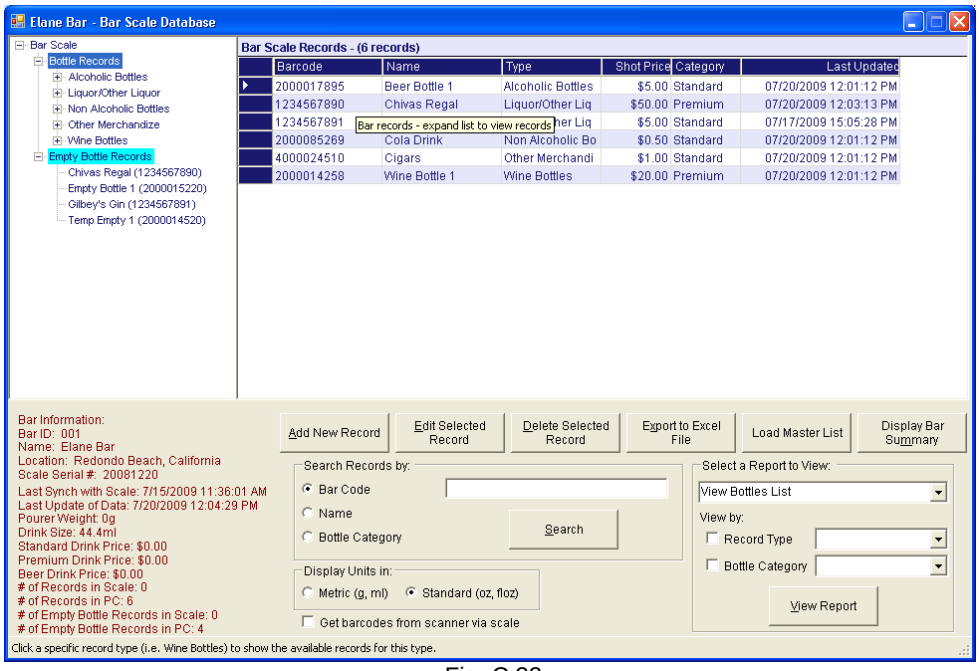

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Alcoholic Bottles
Liquor/Other Liquor
Non Alcoholic Bottles
Other Merchandize
Wine Bottles
Empty Bottle Records
Chivas Regal (1234567890)
Empty Bottle 1 (2000015220)
Gilbey's Gin (1234567891)
Temp Empty 1 (2000014520)
Bar Scale Records - (6 records)
Barcode
Name
Type
Shot Price
Category
Last Updated
2000017895 Beer Bottle 1 Alcoholic Bottles $5.00 Standard 07/20/2009 12:01:12 PM
1234567890 Chivas Regal Liquor/Other Liq $50.00 Premium 07/20/2009 12:03:13 PM
1234567891 $5.00 Standard 07/17/2009 15:05:28 PM
Bar records - expand list to view records
2000085269 Cola Drink Non Alcoholic Bo $0.50 Standard 07/20/2009 12:01:12 PM
4000024510 Cigars Other Merchandi $1.00 Standard 07/20/2009 12:01:12 PM
2000014258 Wine Bottle 1 Wine Bottles $20.00 Premium 07/20/2009 12:01:12 PM
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/15/2009 11:36:01 AM
Last Update of Data: 7/20/2009 12:04:29 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 0
# of Records in PC: 6
# of Empty Bottle Records in Scale: 0
# of Empty Bottle Records in PC: 4
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Bottles List
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.22

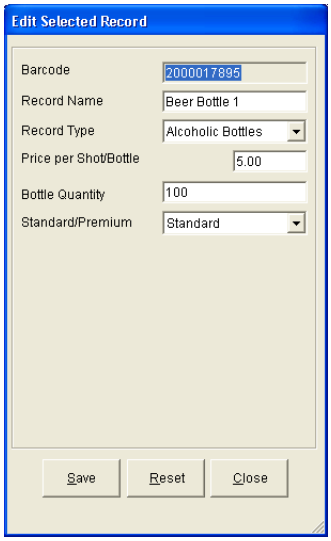


Fig. C.23

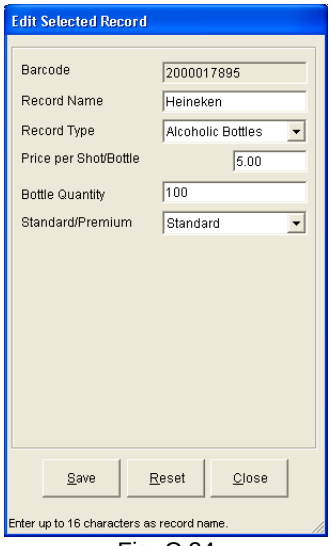


Fig. C.24

Fig. C.25

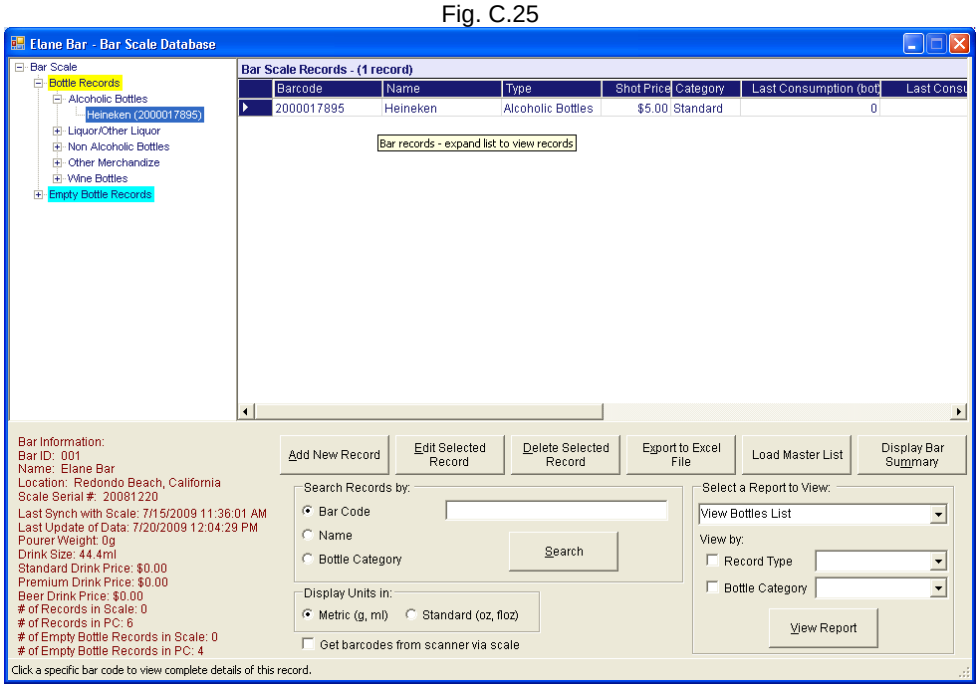


Fig. C.26

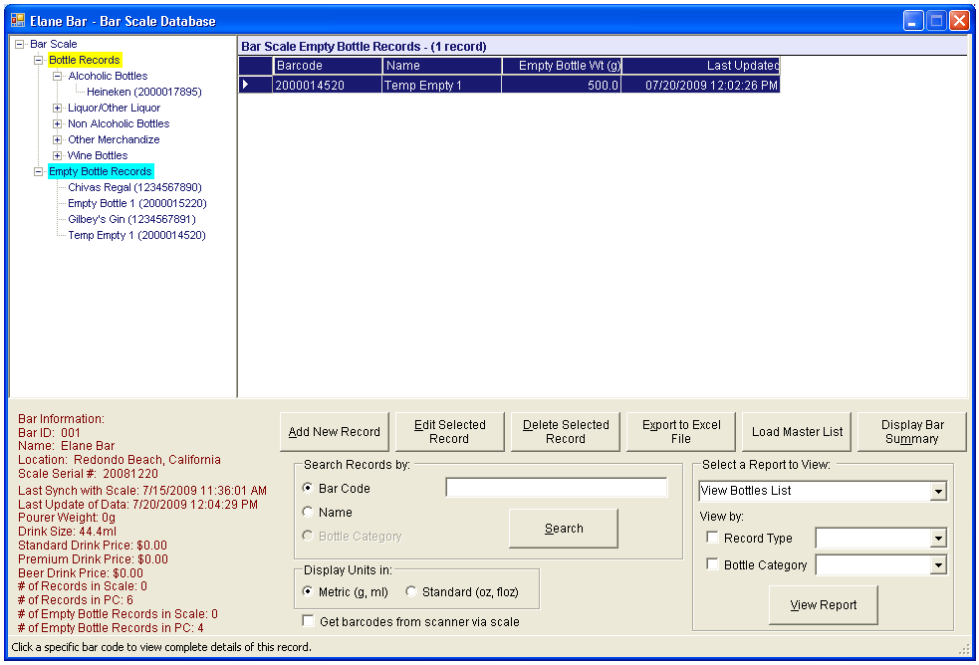


Fig. C.27

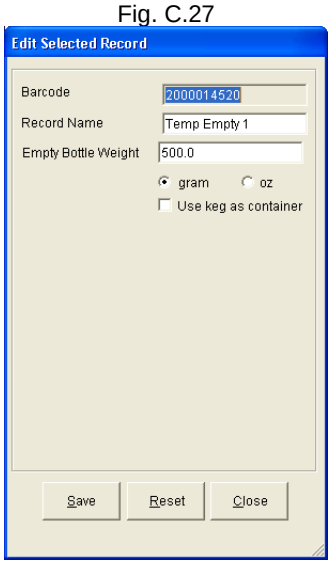


Fig. C.28

Fig. C.29

Fig. C.30

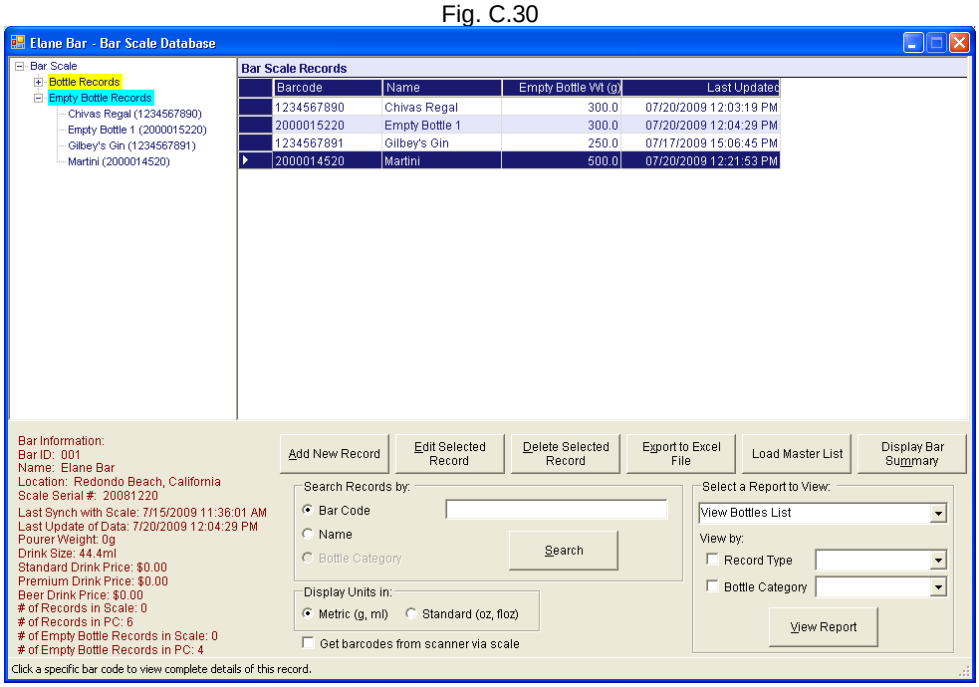


Fig. C.31

Deleting Records in the Bar Database

Records in the bar database can be deleted when necessary (like when this record will no longer be available in the bar). Click on the record to delete and click Delete Selected Record button (Fig. C.32). A message to confirm record deletion will appear and click Yes button to continue deleting the selected record (Fig. C.33). Successful deletion will be confirmed by a message that will appear after deleting the record (Fig. C.34). The bar database and records window display will be updated (Fig. C.35).

Empty bottle weight records can also be deleted. Refer to Figures C.36 – C.39 for an example on how to delete an empty bottle weight record.

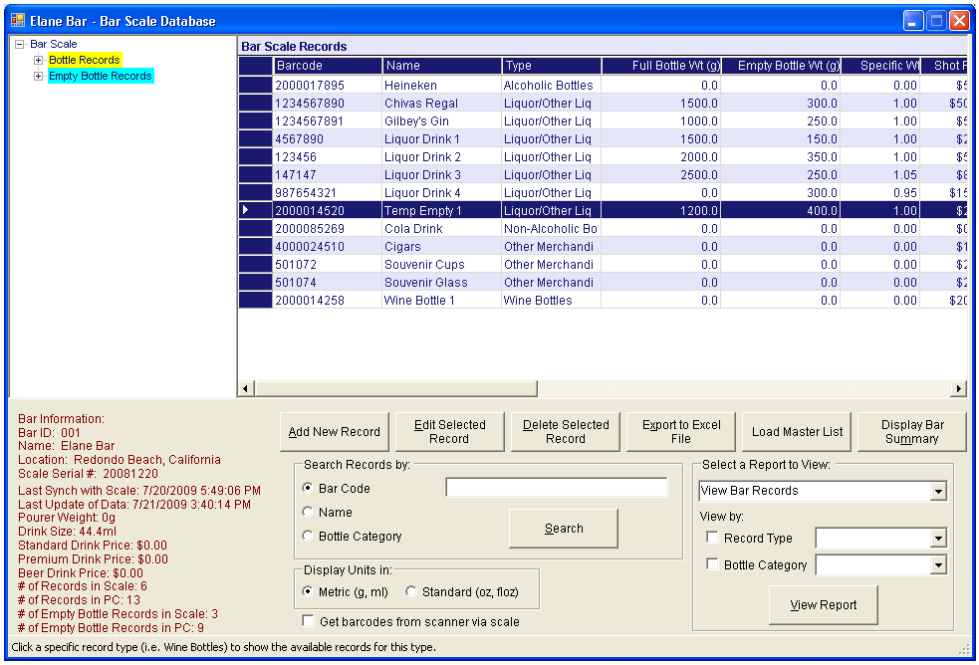

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Bar Scale Records
Barcode | Name | Type | Full Bottle Wt (g) | Empty Bottle Wt (g) | Specific Wt | Shot F
2000017895 | Heineken | Alcoholic Bottles | 0.0 | 0.0 | 0.00 | $5
1234567890 | Chivas Regal | Liquor/Other Liq | 1500.0 | 300.0 | 1.00 | $50
1234567891 | Gilbey's Gin | Liquor/Other Liq | 1000.0 | 250.0 | 1.00 | $5
4567890 | Liquor Drink 1 | Liquor/Other Liq | 1500.0 | 150.0 | 1.00 | $2
123456 | Liquor Drink 2 | Liquor/Other Liq | 2000.0 | 350.0 | 1.00 | $5
147147 | Liquor Drink 3 | Liquor/Other Liq | 2500.0 | 250.0 | 1.05 | $8
987654321 | Liquor Drink 4 | Liquor/Other Liq | 0.0 | 300.0 | 0.95 | $15
2000014520 | Temp Empty 1 | Liquor/Other Liq | 1200.0 | 400.0 | 1.00 | $2
2000085269 | Cola Drink | Non-Alcoholic Bo | 0.0 | 0.0 | 0.00 | $0
4000024510 | Cigars | Other Merchandi | 0.0 | 0.0 | 0.00 | $1
501072 | Souvenir Cups | Other Merchandi | 0.0 | 0.0 | 0.00 | $2
501074 | Souvenir Glass | Other Merchandi | 0.0 | 0.0 | 0.00 | $2
2000014258 | Wine Bottle 1 | Wine Bottles | 0.0 | 0.0 | 0.00 | $20
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:40:14 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 13
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Bar Records
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.32

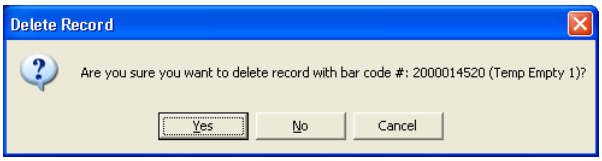


Fig. C.33

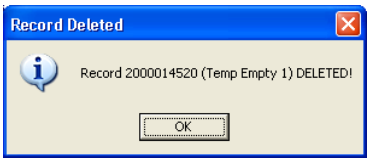


Fig. C.34

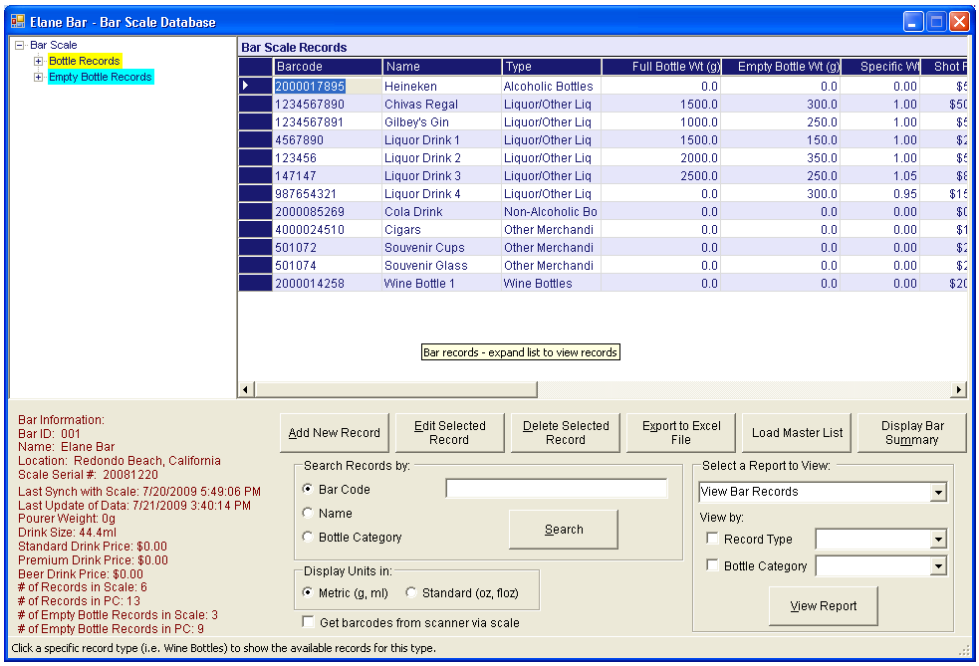

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Bar Scale Records
Barcode | Name | Type | Full Bottle Wt (g) | Empty Bottle Wt (g) | Specific Wt | Shot F
2000017895 | Heineken | Alcoholic Bottles | 0.0 | 0.0 | 0.00 | $5
1234567890 | Chivas Regal | Liquor/Other Liq | 1500.0 | 300.0 | 1.00 | $50
1234567891 | Gilbey's Gin | Liquor/Other Liq | 1000.0 | 250.0 | 1.00 | $5
4567890 | Liquor Drink 1 | Liquor/Other Liq | 1500.0 | 150.0 | 1.00 | $2
123456 | Liquor Drink 2 | Liquor/Other Liq | 2000.0 | 350.0 | 1.00 | $5
147147 | Liquor Drink 3 | Liquor/Other Liq | 2500.0 | 250.0 | 1.05 | $8
987654321 | Liquor Drink 4 | Liquor/Other Liq | 0.0 | 300.0 | 0.95 | $15
2000085269 | Cola Drink | Non-Alcoholic Bo | 0.0 | 0.0 | 0.00 | $0
4000024510 | Cigars | Other Merchandi | 0.0 | 0.0 | 0.00 | $1
501072 | Souvenir Cups | Other Merchandi | 0.0 | 0.0 | 0.00 | $2
501074 | Souvenir Glass | Other Merchandi | 0.0 | 0.0 | 0.00 | $2
2000014258 | Wine Bottle 1 | Wine Bottles | 0.0 | 0.0 | 0.00 | $20
Bar records - expand list to view records
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:40:14 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 13
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Bar Records
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.35

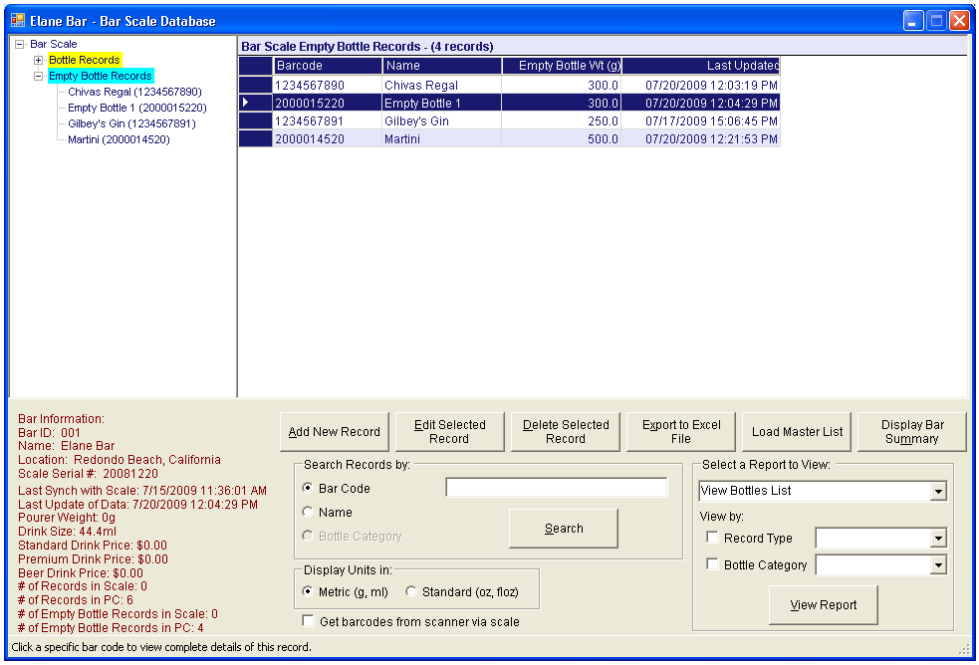


Fig. C.36

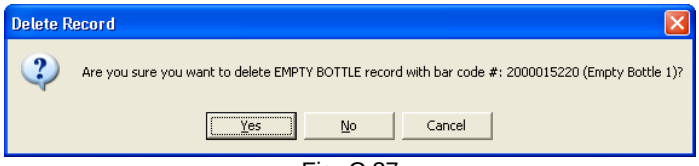


Fig. C.37

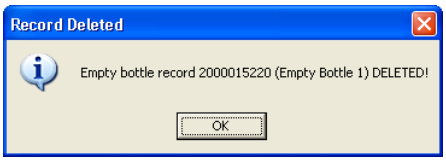


Fig. C.38

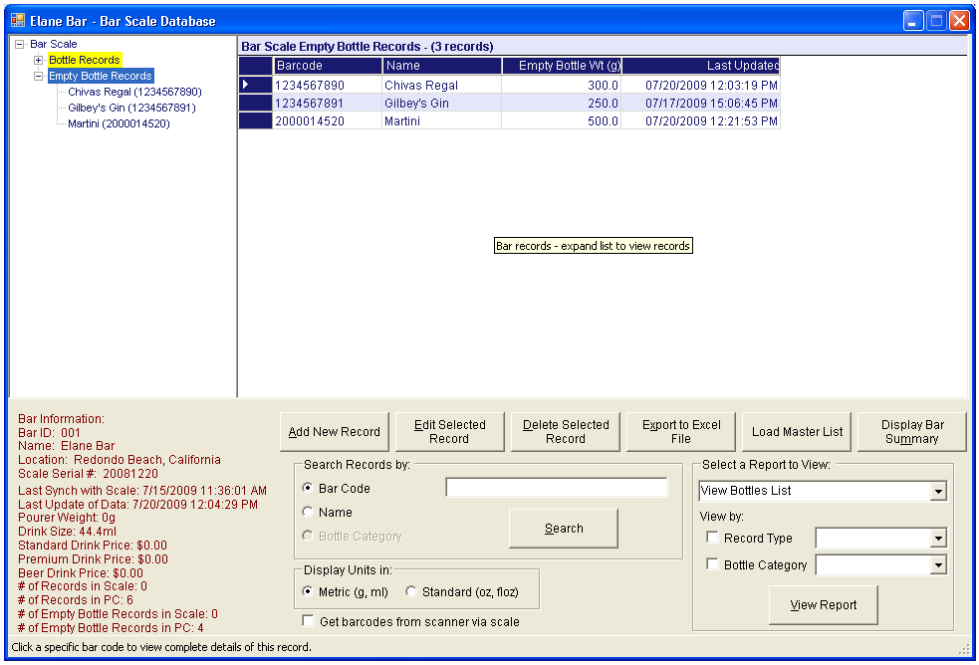


Fig. C.39

Searching for Records in the Bar Database

Records can be searched in the database according to the record's: 1) bar code, 2) record name 3) category (whether Premium or Standard record). Record type is not included in the search since records by types can be easily displayed by clicking on the corresponding node (record type) on the left part of the display (Fig. C.40). Please refer to Figures C.40 – C.48 on the different ways to search for records in the bar database.

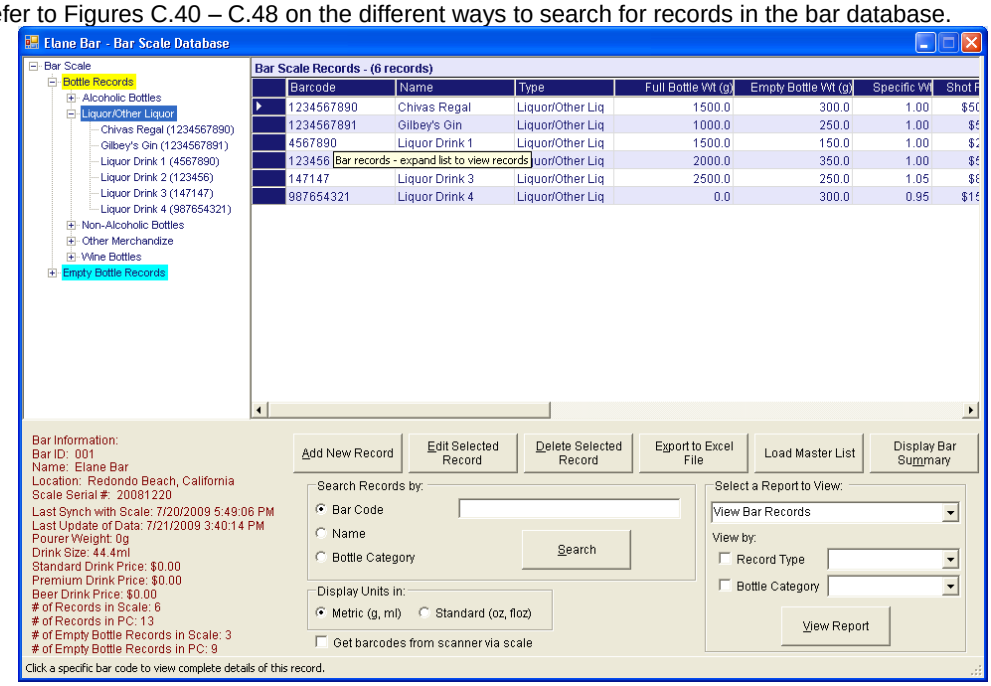

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Alcoholic Bottles
Liquor/Other Liquor
Chivas Regal (1234567890)
Gilbey's Gin (1234567891)
Liquor Drink 1 (4567890)
Liquor Drink 2 (123456)
Liquor Drink 3 (147147)
Liquor Drink 4 (987654321)
Non-Alcoholic Bottles
Other Merchandize
Wine Bottles
Empty Bottle Records
Bar Scale Records - (6 records)
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
1234567890 Chivas Regal Liquor/Other Liq 1500.0 300.0 1.00
1234567891 Gilbey's Gin Liquor/Other Liq 1000.0 250.0 1.00
4567890 Liquor Drink 1 Liquor/Other Liq 1500.0 150.0 1.00
123456 Liquor/Other Liq 2000.0 350.0 1.00
147147 Liquor Drink 3 Liquor/Other Liq 2500.0 250.0 1.05
987654321 Liquor Drink 4 Liquor/Other Liq 0.0 300.0 0.95
Bar records - expand list to view records
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:40:14 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 13
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Select a Report to View:
View Bar Records
View by:
Record Type
Bottle Category
View Report
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Click a specific bar code to view complete details of this record.

Fig. C.40

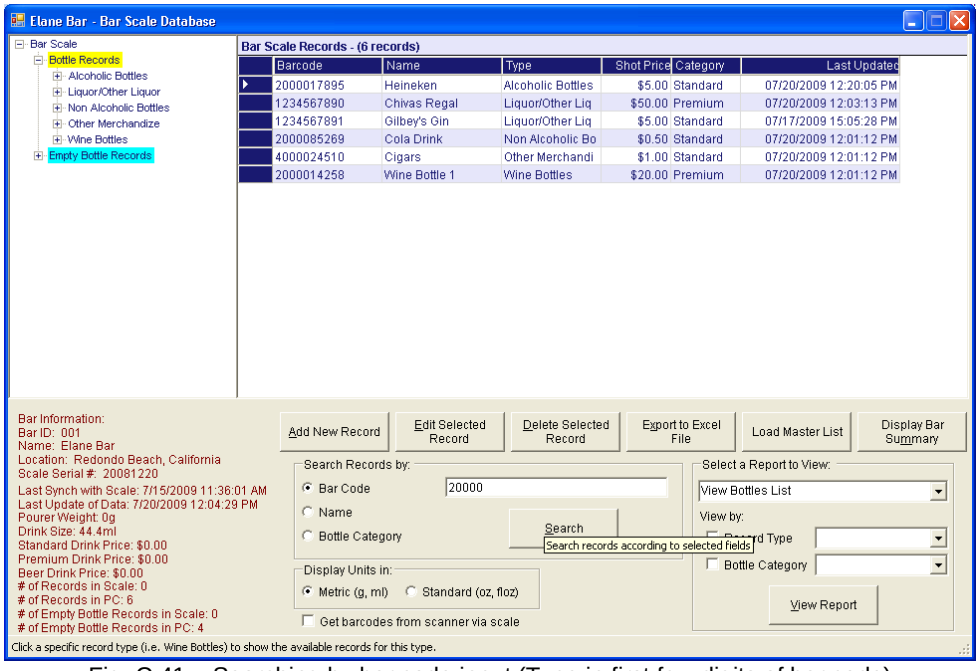

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Alcoholic Bottles
Liquor/Other Liquor
Non Alcoholic Bottles
Other Merchandize
Wine Bottles
Empty Bottle Records
Bar Scale Records - (6 records)
Barcode
Name
Type
Shot Price
Category
Last Updated
2000017895 Heineken Alcoholic Bottles $5.00 Standard 07/20/2009 12:20:05 PM
1234567890 Chivas Regal Liquor/Other Liq $50.00 Premium 07/20/2009 12:03:13 PM
1234567891 Gilbey's Gin Liquor/Other Liq $5.00 Standard 07/17/2009 15:05:28 PM
2000085269 Cola Drink Non Alcoholic Bo $0.50 Standard 07/20/2009 12:01:12 PM
4000024510 Cigars Other Merchandi $1.00 Standard 07/20/2009 12:01:12 PM
2000014258 Wine Bottle 1 Wine Bottles $20.00 Premium 07/20/2009 12:01:12 PM
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/15/2009 11:36:01 AM
Last Update of Data: 7/20/2009 12:04:29 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 0
# of Records in PC: 6
# of Empty Bottle Records in Scale: 0
# of Empty Bottle Records in PC: 4
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
20000
Name
Bottle Category
Search
Search records according to selected fields
Select a Report to View:
View Bottles List
View by:
Bottle Category
View Report
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.41 – Searching by bar code input (Type in first few digits of bar code)

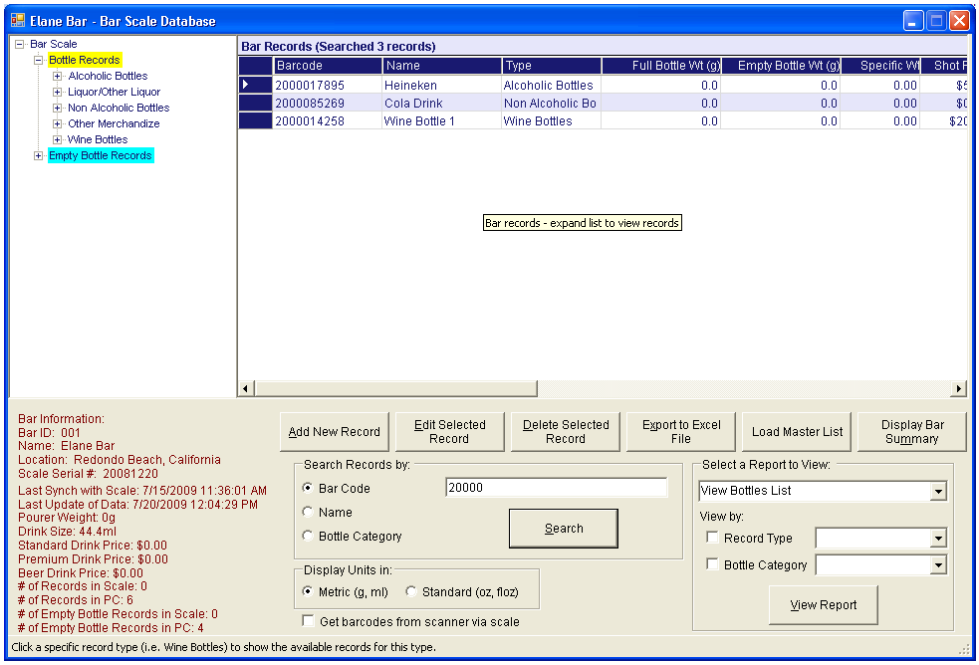


Fig. C.42 – Search by bar code results

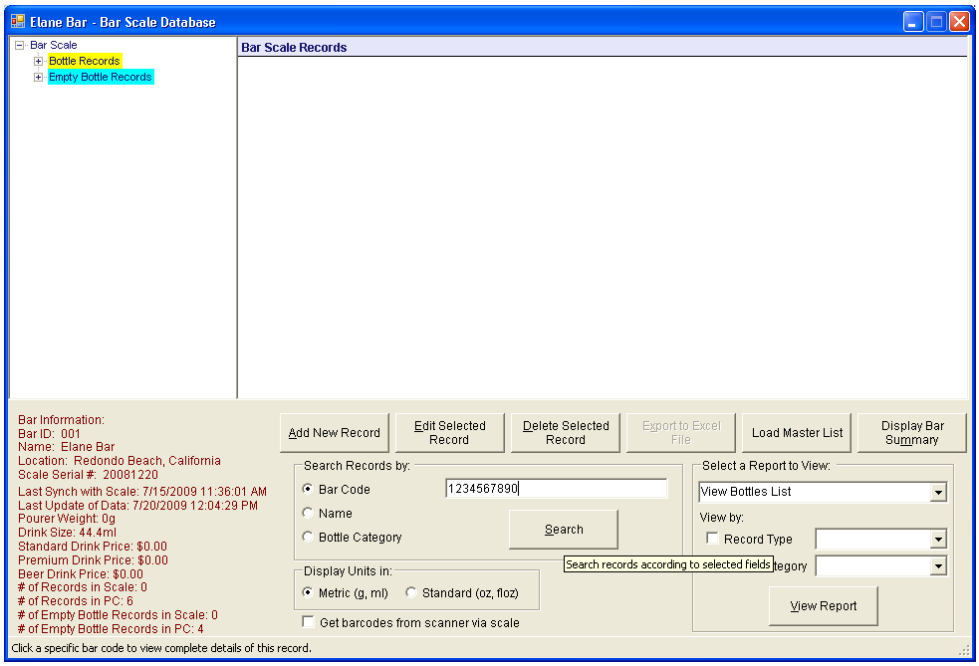


Fig. C.43 – Search by bar code input (Enter the complete bar code)

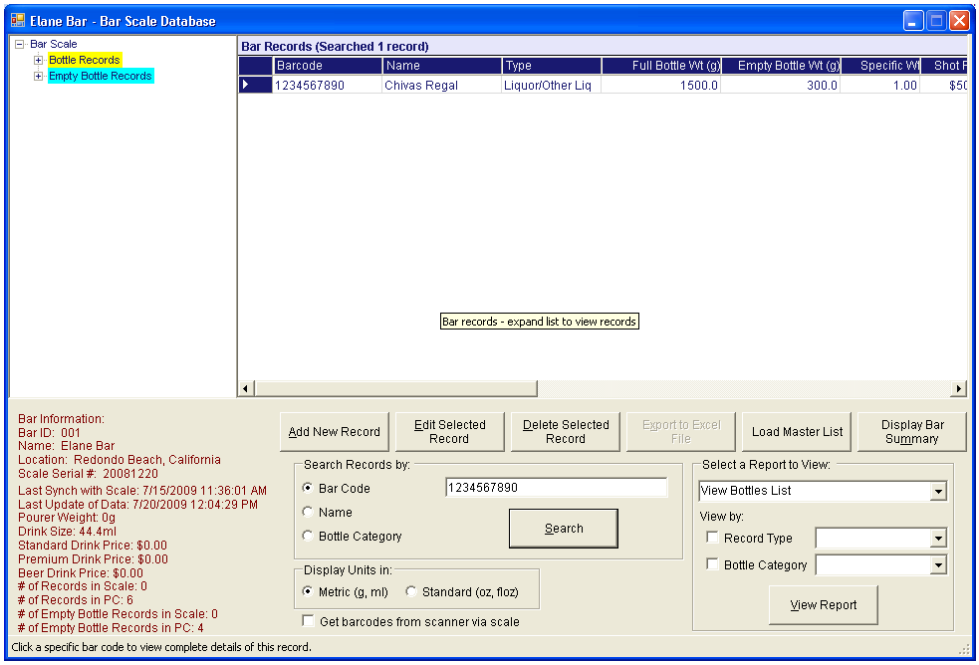


Fig. C.44 – Search by complete bar code results

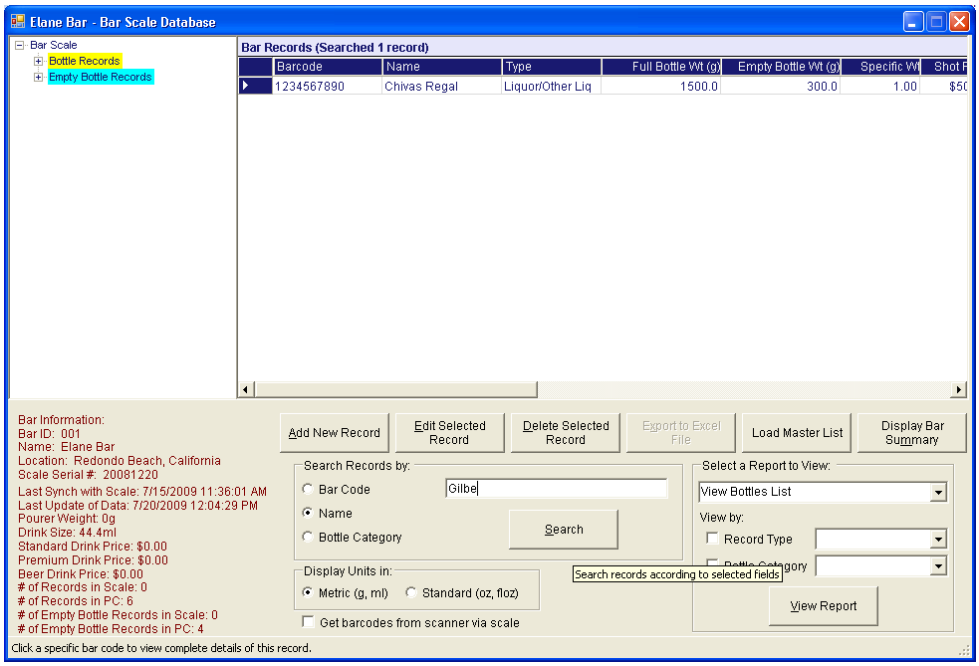


Fig. C.45 – Search by record name (Type in first few characters of the record name)

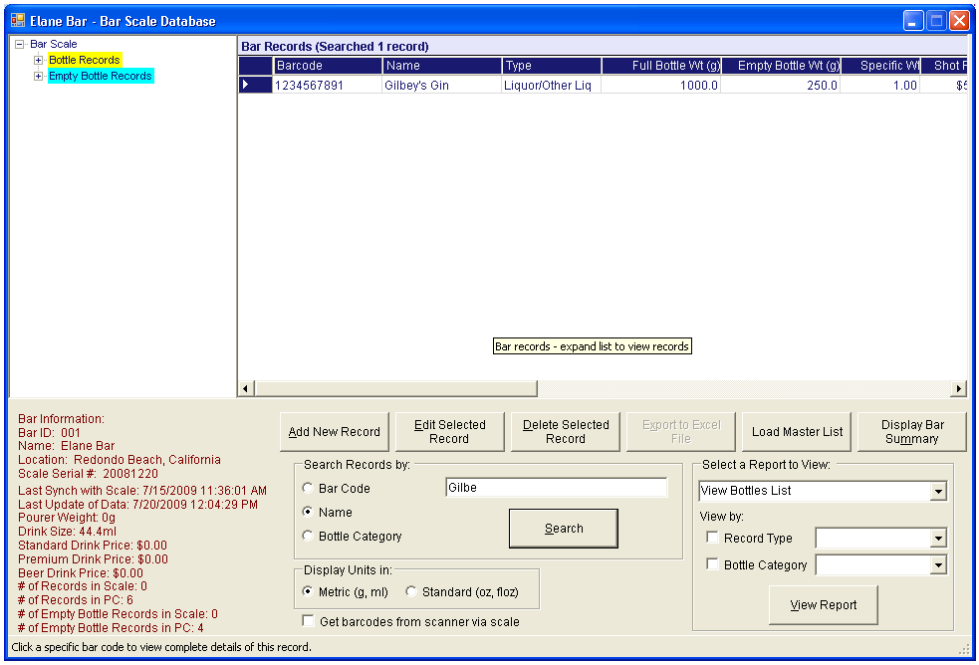


Fig. C.46 – Search by record name results

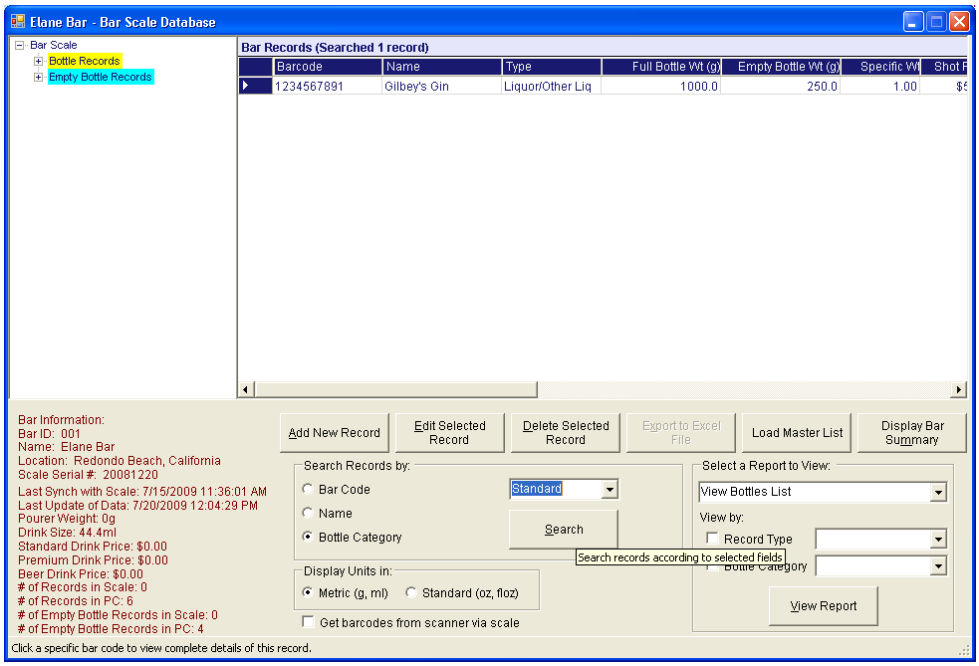


Fig. C.47 – Search by record category (Standard or Premium)

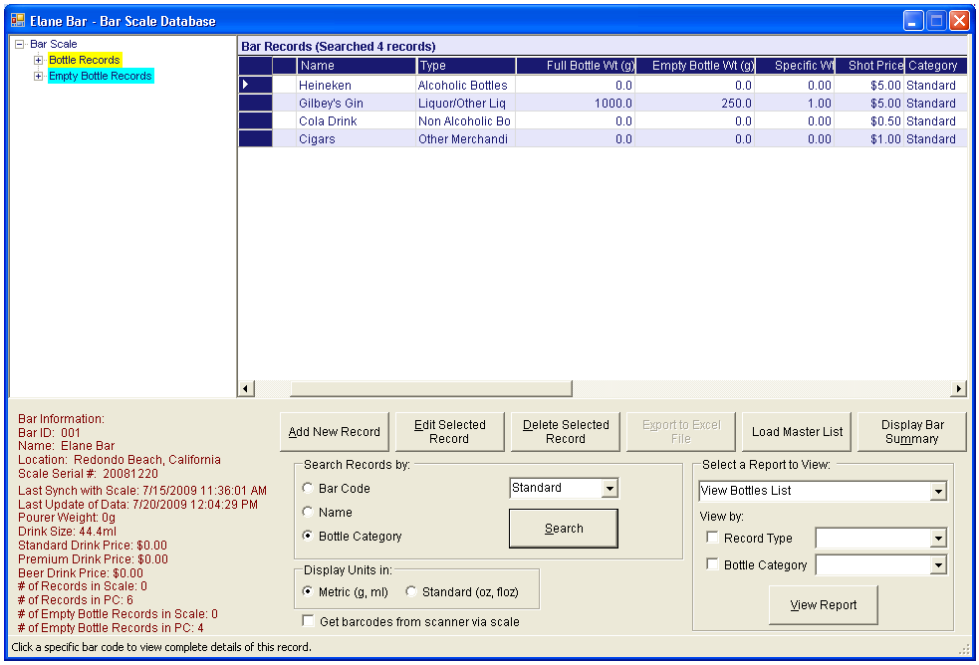


Fig. C.48 – Search by category results

Bar Summary Report

Summary of bar information for the active bar account can be viewed by clicking the Display Bar Summary button (Fig C.49). The summary contains information of the active bar account. It displays scale information (bar ID, serial number, model, etc), scale settings (pourer weight, prices), summary of records, summary of consumption (quantity and revenue generated out of the consumption, and summary of stock (quantity and revenue that can be generated out of the total stock left in the bar (Fig. C.50 and Fig. C.51).
The bar information summary can be copied to clipboard by clicking Copy to Clipboard button. Paste the information in applications where it is possible (ex. Notepad in Fig. C.52).
This report can also be exported to MS Excel file format by clicking Export to Excel File button. Refer to figures C.53 to C.55 for an example of exported file.

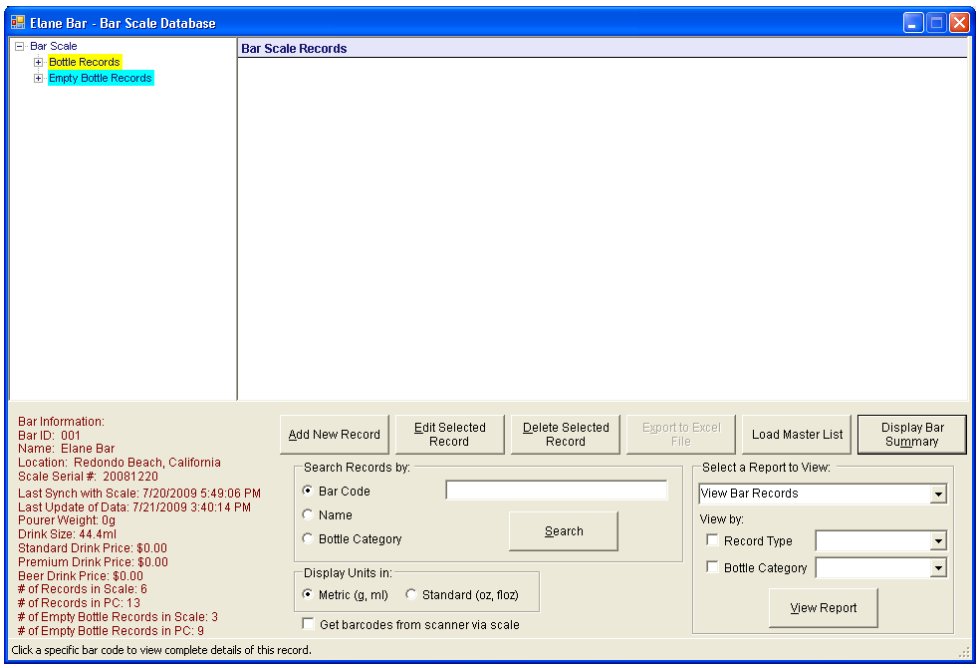


Fig. C.49

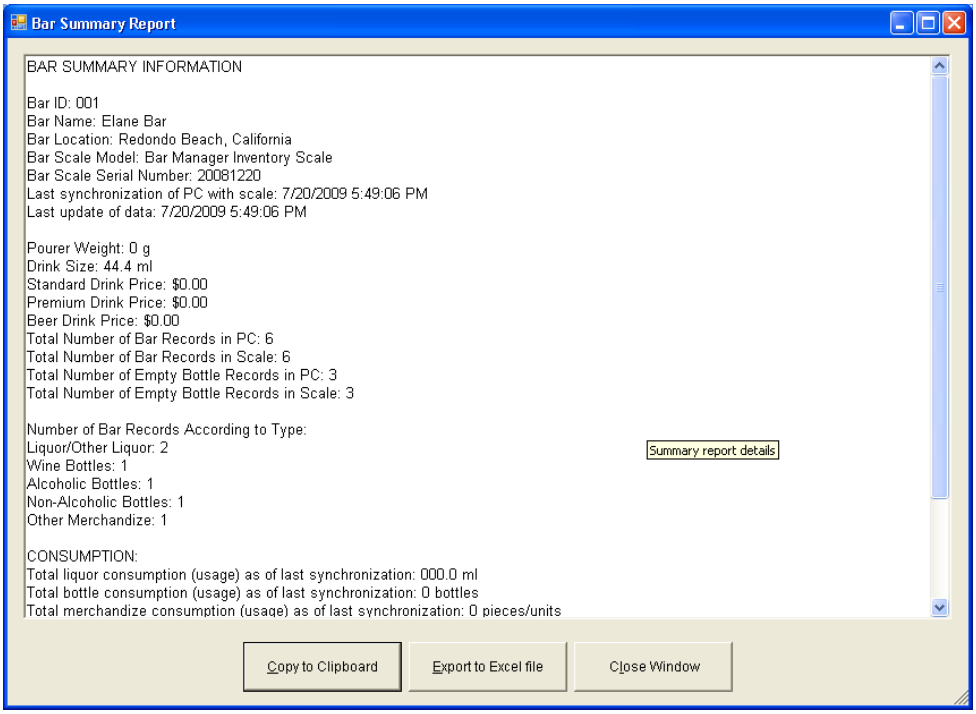

Bar Summary Report
BAR SUMMARY INFORMATION
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Bar Scale Model: Bar Manager Inventory Scale
Bar Scale Serial Number: 20081220
Last synchronization of PC with scale: 7/20/2009 5:49:06 PM
Last update of data: 7/20/2009 5:49:06 PM
Pourer Weight: 0 g
Drink Size: 44.4 ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
Total Number of Bar Records in PC: 6
Total Number of Bar Records in Scale: 6
Total Number of Empty Bottle Records in PC: 3
Total Number of Empty Bottle Records in Scale: 3
Number of Bar Records According to Type:
Liquor/Other Liquor: 2
Wine Bottles: 1
Alcoholic Bottles: 1
Non-Alcoholic Bottles: 1
Other Merchandize: 1
Summary report details
CONSUMPTION:
Total liquor consumption (usage) as of last synchronization: 000.0 ml
Total bottle consumption (usage) as of last synchronization: 0 bottles
Total merchandize consumption (usage) as of last synchronization: 0 pieces/units
Copy to Clipboard
Export to Excel file
Close Window

Fig. C.50

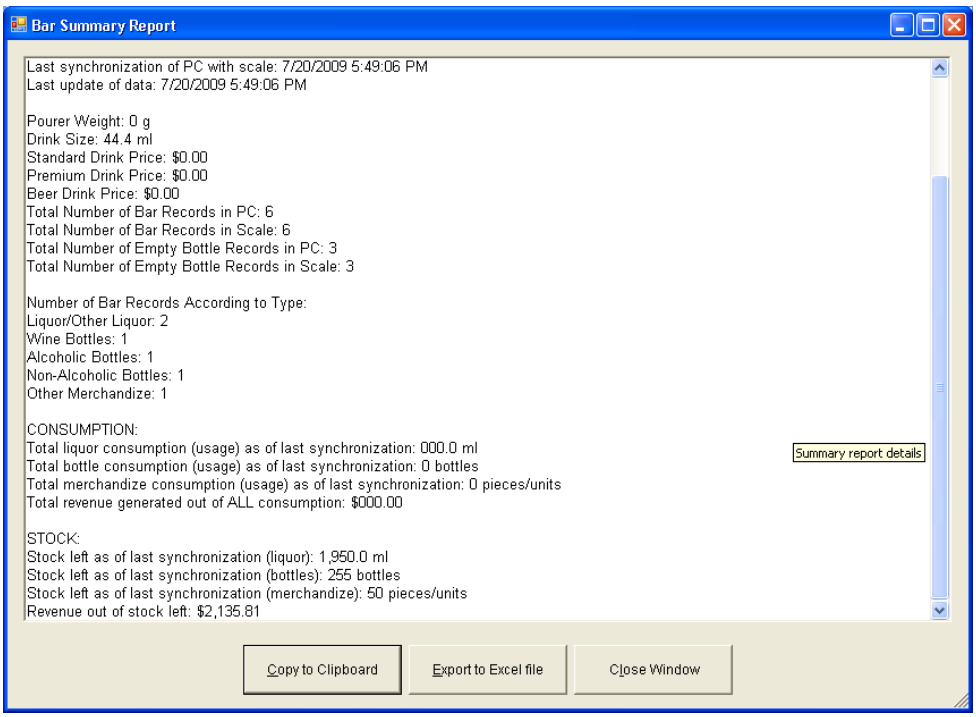

Bar Summary Report
Last synchronization of PC with scale: 7/20/2009 5:49:06 PM
Last update of data: 7/20/2009 5:49:06 PM
Pourer Weight: 0 g
Drink Size: 44.4 ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
Total Number of Bar Records in PC: 6
Total Number of Bar Records in Scale: 6
Total Number of Empty Bottle Records in PC: 3
Total Number of Empty Bottle Records in Scale: 3
Number of Bar Records According to Type:
Liquor/Other Liquor: 2
Wine Bottles: 1
Alcoholic Bottles: 1
Non-Alcoholic Bottles: 1
Other Merchandize: 1
CONSUMPTION:
Total liquor consumption (usage) as of last synchronization: 000.0 ml
Total bottle consumption (usage) as of last synchronization: 0 bottles
Total merchandize consumption (usage) as of last synchronization: 0 pieces/units
Total revenue generated out of ALL consumption: $000.00
Summary report details
STOCK:
Stock left as of last synchronization (liquor): 1,950.0 ml
Stock left as of last synchronization (bottles): 255 bottles
Stock left as of last synchronization (merchandize): 50 pieces/units
Revenue out of stock left: $2,135.81
Copy to Clipboard
Export to Excel file
Close Window

Fig. C.51

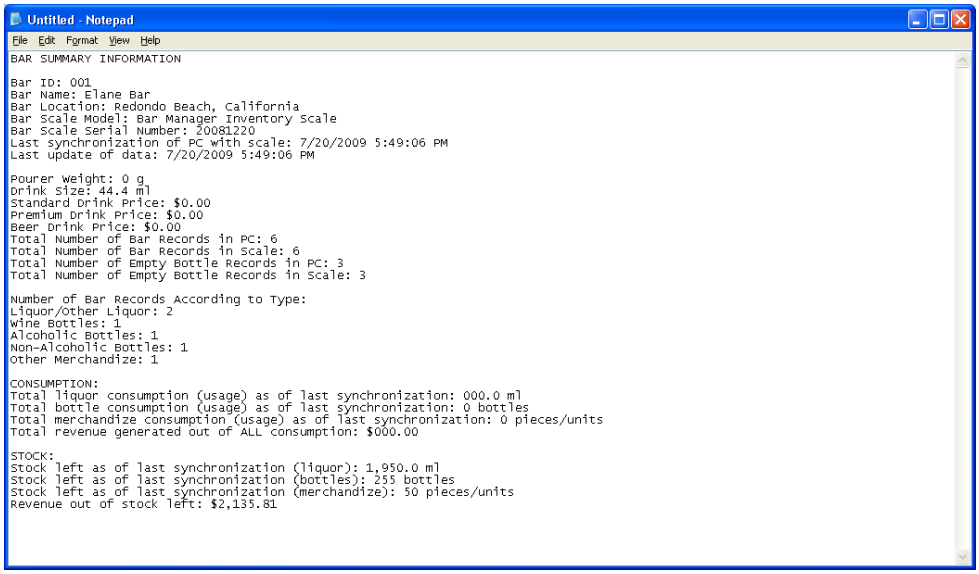
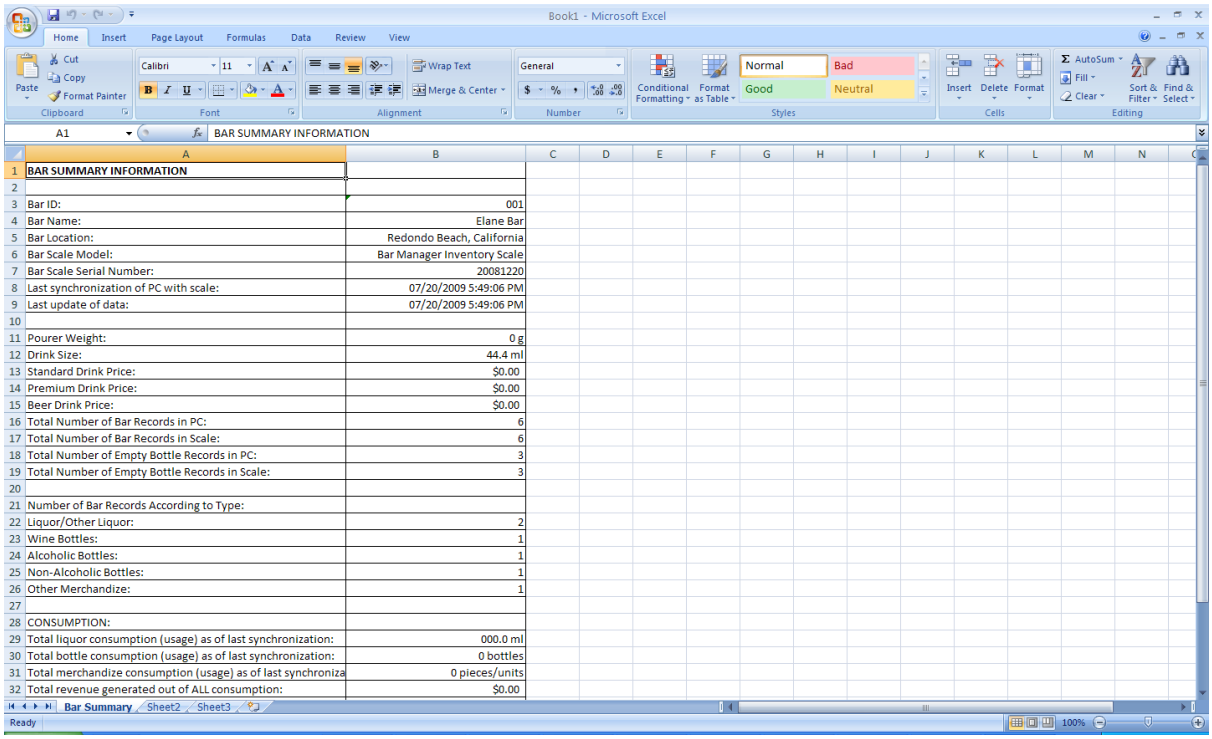
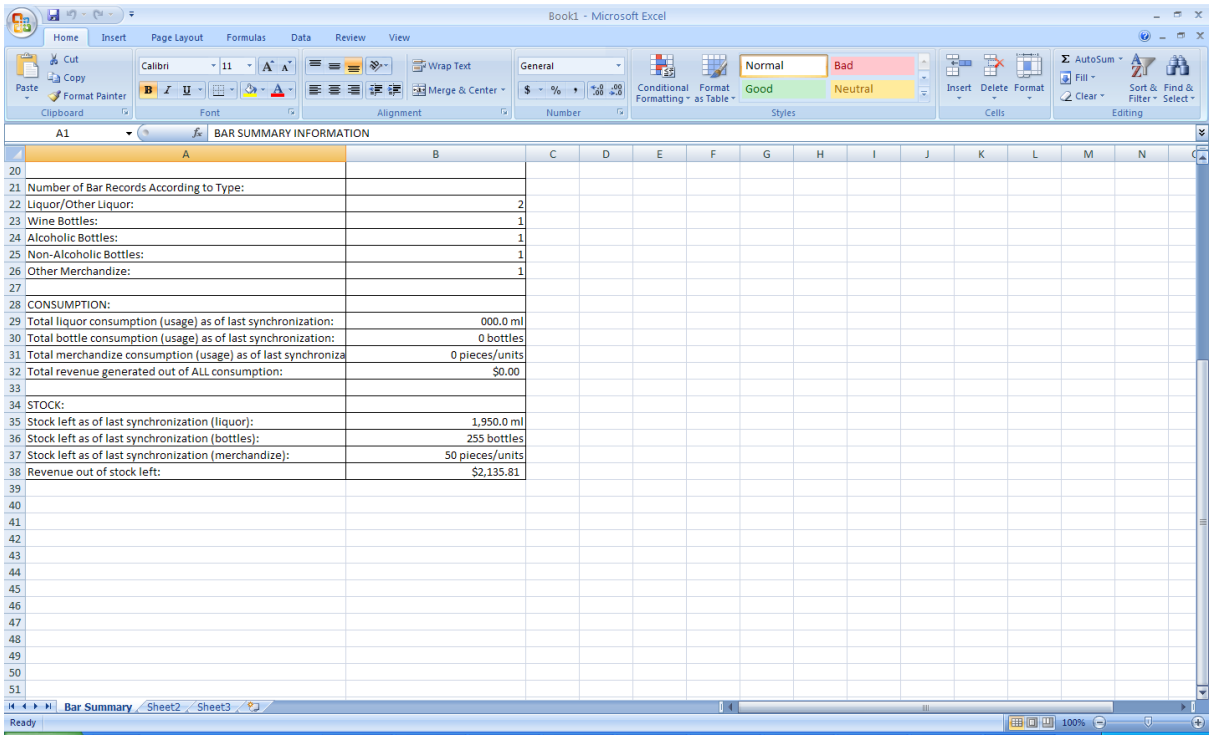

Untitled - Notepad
File Edit Format View Help
BAR SUMMARY INFORMATION
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Bar Scale Model: Bar Manager Inventory Scale
Bar Scale Serial Number: 20081220
Last synchronization of PC with scale: 7/20/2009 5:49:06 PM
Last update of data: 7/20/2009 5:49:06 PM
Pourer Weight: 0 g
Drink Size: 44.4 ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
Total Number of Bar Records in PC: 6
Total Number of Bar Records in Scale: 6
Total Number of Empty Bottle Records in PC: 3
Total Number of Empty Bottle Records in Scale: 3
Number of Bar Records According to Type:
Liquor/Other Liquor: 2
Wine Bottles: 1
Alcoholic Bottles: 1
Non-Alcoholic Bottles: 1
Other Merchandize: 1
CONSUMPTION:
Total liquor consumption (usage) as of last synchronization: 000.0 ml
Total bottle consumption (usage) as of last synchronization: 0 bottles
Total merchandize consumption (usage) as of last synchronization: 0 pieces/units
Total revenue generated out of ALL consumption: $000.00
STOCK:
Stock left as of last synchronization (liquor): 1,950.0 ml
Stock left as of last synchronization (bottles): 255 bottles
Stock left as of last synchronization (merchandize): 50 pieces/units
Revenue out of stock left: $2,135.81

Fig. C.52


Book1 - Microsoft Excel
Home Insert Page Layout Formulas Data Review View
A1 BAR SUMMARY INFORMATION
Bar Summary Sheet2 Sheet3
Ready

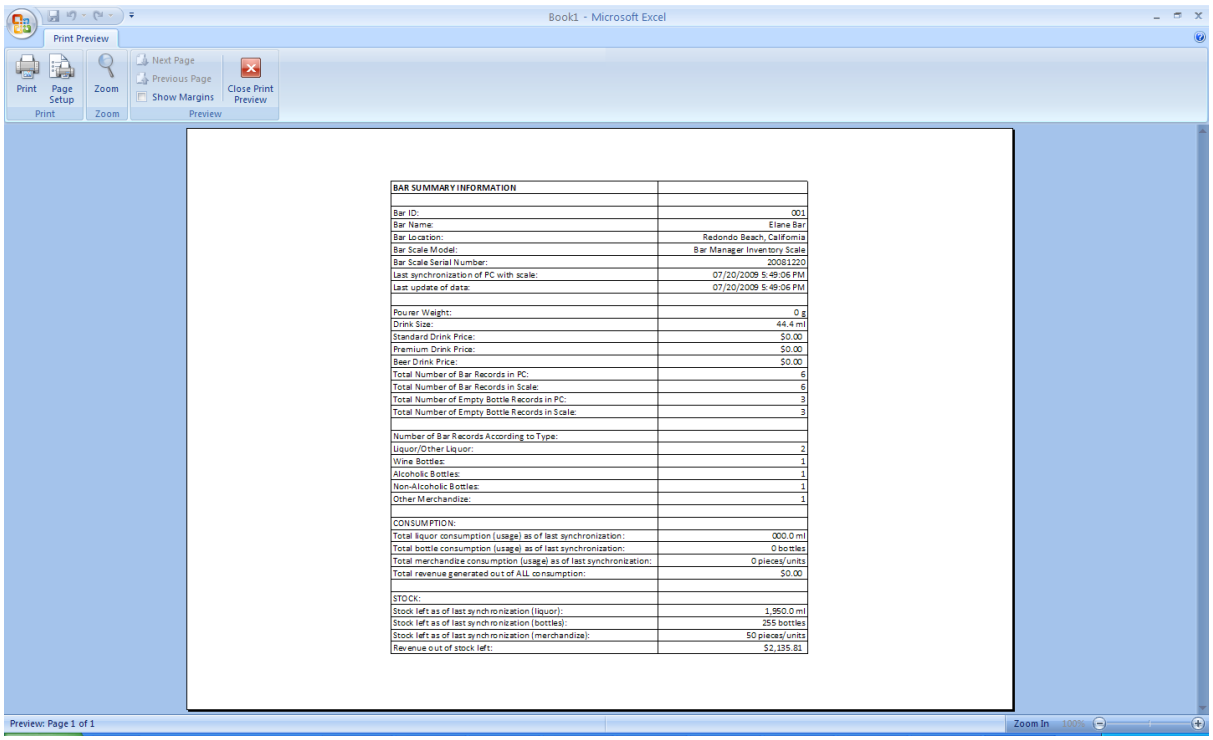
	A	B
1	BAR SUMMARY INFORMATION	
2		
3	Bar ID:	001
4	Bar Name:	Elane Bar
5	Bar Location:	Redondo Beach, California
6	Bar Scale Model:	Bar Manager Inventory Scale
7	Bar Scale Serial Number:	20081220
8	Last synchronization of PC with scale:	07/20/2009 5:49:06 PM
9	Last update of data:	07/20/2009 5:49:06 PM
10		
11	Pourer Weight:	0 g
12	Drink Size:	44.4 ml
13	Standard Drink Price:	$0.00
14	Premium Drink Price:	$0.00
15	Beer Drink Price:	$0.00
16	Total Number of Bar Records in PC:	6
17	Total Number of Bar Records in Scale:	6
18	Total Number of Empty Bottle Records in PC:	3
19	Total Number of Empty Bottle Records in Scale:	3
20		
21	Number of Bar Records According to Type:	
22	Liquor/Other Liquor:	2
23	Wine Bottles:	1
24	Alcoholic Bottles:	1
25	Non-Alcoholic Bottles:	1
26	Other Merchandize:	1
27		
28	CONSUMPTION:	
29	Total liquor consumption (usage) as of last synchronization:	000.0 ml
30	Total bottle consumption (usage) as of last synchronization:	0 bottles
31	Total merchandize consumption (usage) as of last synchroniza	0 pieces/units
32	Total revenue generated out of ALL consumption:	$0.00

Fig. C.53



	A	B
20		
21	Number of Bar Records According to Type:	
22	Liquor/Other Liquor:	2
23	Wine Bottles:	1
24	Alcoholic Bottles:	1
25	Non-Alcoholic Bottles:	1
26	Other Merchandize:	1
27		
28	CONSUMPTION:	
29	Total liquor consumption (usage) as of last synchronization:	000.0 ml
30	Total bottle consumption (usage) as of last synchronization:	0 bottles
31	Total merchandize consumption (usage) as of last synchroniza	0 pieces/units
32	Total revenue generated out of ALL consumption:	$0.00
33		
34	STOCK:	
35	Stock left as of last synchronization (liquor):	1,950.0 ml
36	Stock left as of last synchronization (bottles):	255 bottles
37	Stock left as of last synchronization (merchandize):	50 pieces/units
38	Revenue out of stock left:	$2,135.81

Fig. C.54



BAR SUMMARY INFORMATION	
Bar ID:	001
Bar Name:	Elane Bar
Bar Location:	Redondo Beach, California
Bar Scale Model:	Bar Manager Inventory Scale
Bar Scale Serial Number:	20081220
Last synchronization of PC with scale:	07/20/2009 5:49:06 PM
Last update of data:	07/20/2009 5:49:06 PM
Pourer Weight:	0 g
Drink Size:	44.4 ml
Standard Drink Price:	$0.00
Premium Drink Price:	$0.00
Beer Drink Price:	$0.00
Total Number of Bar Records in PC:	6
Total Number of Bar Records in Scale:	6
Total Number of Empty Bottle Records in PC:	3
Total Number of Empty Bottle Records in Scale:	3
Number of Bar Records According to Type:	
Liquor/Other Liquor:	2
Wine Bottles:	1
Alcoholic Bottles:	1
Non-Alcoholic Bottles:	1
Other Merchandize:	1
CONSUMPTION:	
Total liquor consumption (usage) as of last synchronization:	000.0 ml
Total bottle consumption (usage) as of last synchronization:	0 bottles
Total merchandize consumption (usage) as of last synchronization:	0 pieces/units
Total revenue generated out of ALL consumption:	$0.00
STOCK:	
Stock left as of last synchronization (liquor):	1,950.0 ml
Stock left as of last synchronization (bottles):	255 bottles
Stock left as of last synchronization (merchandize):	50 pieces/units
Revenue out of stock left:	$2,135.81

Fig. C.55

Viewing Reports Generated from Bar Database

A report selection is also available to view selected or filtered records of the bar database. Select a report to view in the drop down menu on the lower right of the records window (Fig. C.56). The records report can also be filtered according to Record Type (Liquor, Wines, Other Merchandize, etc) or Category (Standard or Premium). Click View Report button to view report selection on the records window. The report can be further exported to a MS Excel file (Fig. C.57). Refer to figures C.56 to C.67 for samples of reports generated and the corresponding exported MS Excel files.

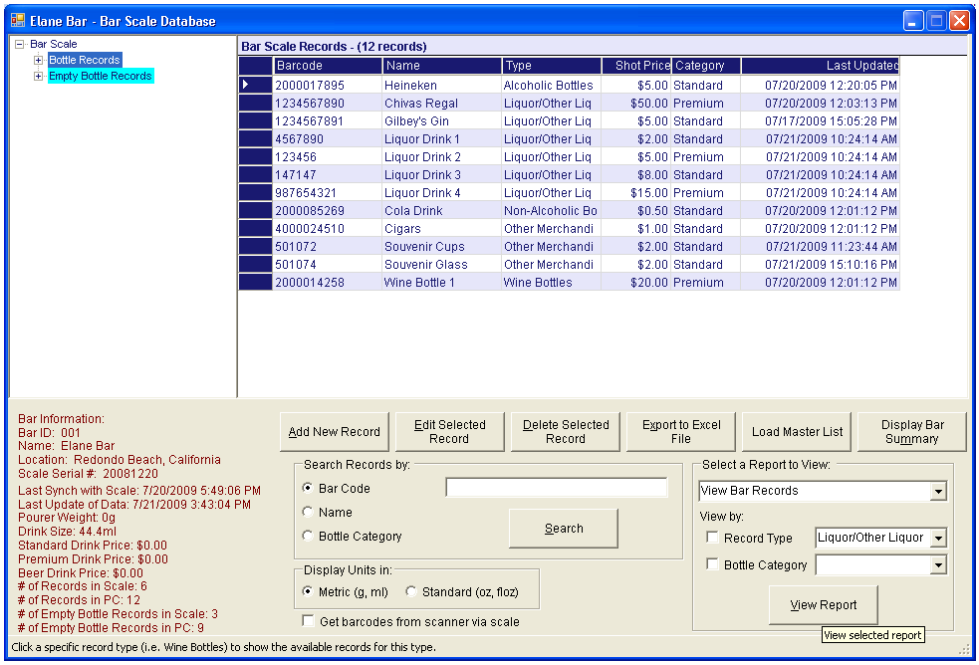

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Bar Scale Records - (12 records)
Barcode | Name | Type | Shot Price | Category | Last Updated
2000017895 | Heineken | Alcoholic Bottles | $5.00 | Standard | 07/20/2009 12:20:05 PM
1234567890 | Chivas Regal | Liquor/Other Liq | $50.00 | Premium | 07/20/2009 12:03:13 PM
1234567891 | Gilbey's Gin | Liquor/Other Liq | $5.00 | Standard | 07/17/2009 15:05:28 PM
4567890 | Liquor Drink 1 | Liquor/Other Liq | $2.00 | Standard | 07/21/2009 10:24:14 AM
123456 | Liquor Drink 2 | Liquor/Other Liq | $5.00 | Premium | 07/21/2009 10:24:14 AM
147147 | Liquor Drink 3 | Liquor/Other Liq | $8.00 | Standard | 07/21/2009 10:24:14 AM
987654321 | Liquor Drink 4 | Liquor/Other Liq | $15.00 | Premium | 07/21/2009 10:24:14 AM
2000085269 | Cola Drink | Non-Alcoholic Bo | $0.50 | Standard | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandi | $1.00 | Standard | 07/20/2009 12:01:12 PM
501072 | Souvenir Cups | Other Merchandi | $2.00 | Standard | 07/21/2009 11:23:44 AM
501074 | Souvenir Glass | Other Merchandi | $2.00 | Standard | 07/21/2009 15:10:16 PM
2000014258 | Wine Bottle 1 | Wine Bottles | $20.00 | Premium | 07/20/2009 12:01:12 PM
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:43:04 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 12
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Bar Records
View by:
Record Type
Liquor/Other Liquor
Bottle Category
View Report
View selected report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.56

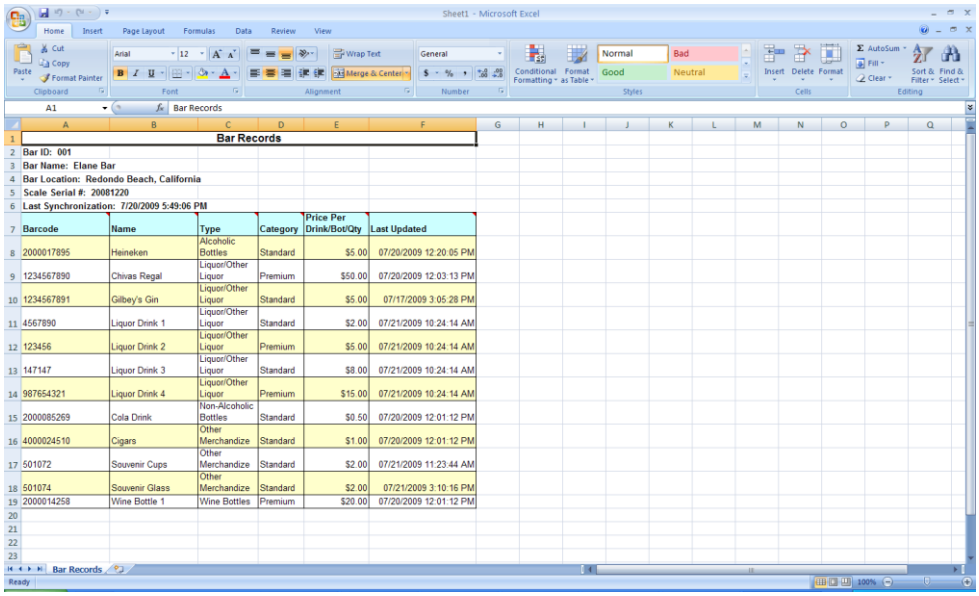

Sheet1 - Microsoft Excel
Bar Records
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synchronization: 7/20/2009 5:49:06 PM
Barcode | Name | Type | Category | Price Per Drink/Bot/Qty | Last Updated
2000017895 | Heineken | Alcoholic Bottles | Standard | $5.00 | 07/20/2009 12:20:05 PM
1234567890 | Chivas Regal | Liquor/Other Liquor | Premium | $50.00 | 07/20/2009 12:03:13 PM
1234567891 | Gilbey's Gin | Liquor/Other Liquor | Standard | $5.00 | 07/17/2009 3:05:28 PM
4567890 | Liquor Drink 1 | Liquor/Other Liquor | Standard | $2.00 | 07/21/2009 10:24:14 AM
123456 | Liquor Drink 2 | Liquor/Other Liquor | Premium | $5.00 | 07/21/2009 10:24:14 AM
147147 | Liquor Drink 3 | Liquor/Other Liquor | Standard | $8.00 | 07/21/2009 10:24:14 AM
987654321 | Liquor Drink 4 | Liquor/Other Liquor | Premium | $15.00 | 07/21/2009 10:24:14 AM
2000085269 | Cola Drink | Non-Alcoholic Bottles | Standard | $0.50 | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandize | Standard | $1.00 | 07/20/2009 12:01:12 PM
501072 | Souvenir Cups | Other Merchandize | Standard | $2.00 | 07/21/2009 11:23:44 AM
501074 | Souvenir Glass | Other Merchandize | Standard | $2.00 | 07/21/2009 3:10:16 PM
2000014258 | Wine Bottle 1 | Wine Bottles | Premium | $20.00 | 07/20/2009 12:01:12 PM
Bar Records
Ready

Fig. C.57

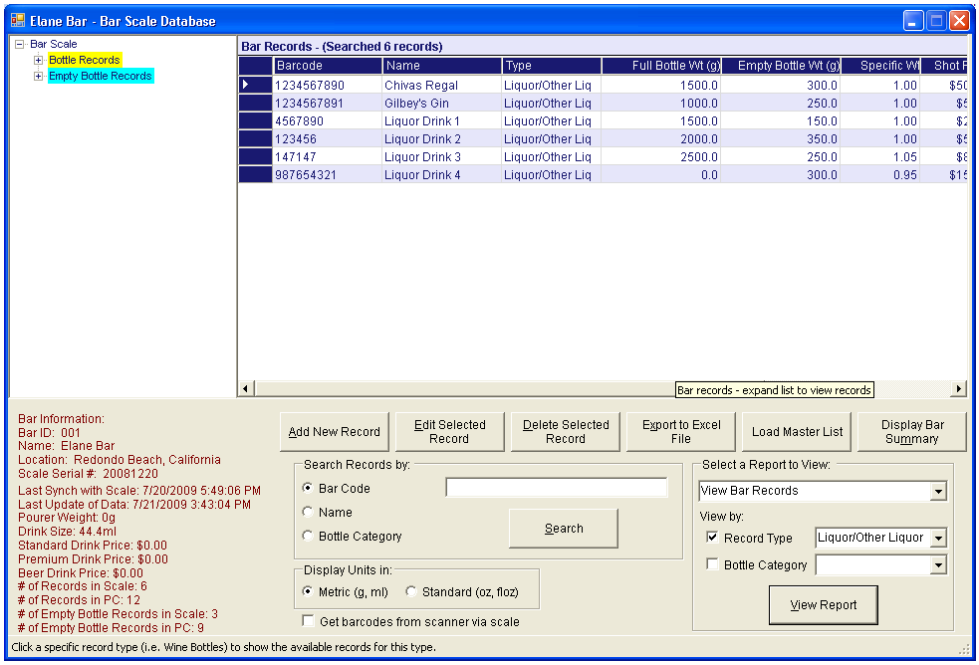

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Bar Records - (Searched 6 records)
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Shot F
1234567890 Chivas Regal Liquor/Other Liq 1500.0 300.0 1.00 $5
1234567891 Gilbey's Gin Liquor/Other Liq 1000.0 250.0 1.00 $5
4567890 Liquor Drink 1 Liquor/Other Liq 1500.0 150.0 1.00 $2
123456 Liquor Drink 2 Liquor/Other Liq 2000.0 350.0 1.00 $5
147147 Liquor Drink 3 Liquor/Other Liq 2500.0 250.0 1.05 $8
987654321 Liquor Drink 4 Liquor/Other Liq 0.0 300.0 0.95 $15
Bar records - expand list to view records
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:43:04 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 12
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Bar Records
View by:
Record Type
Liquor/Other Liquor
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.58

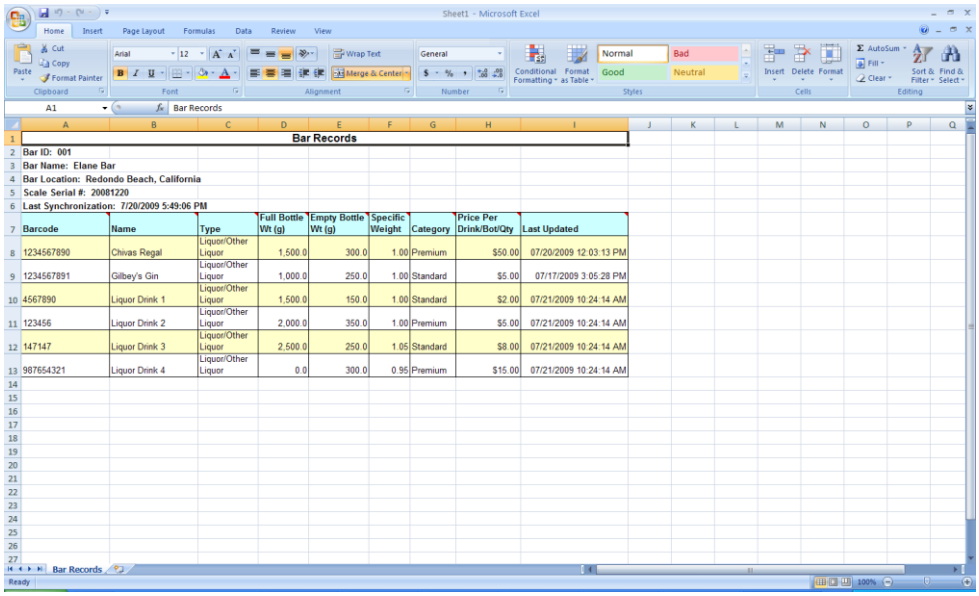

Bar Records
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synchronization: 7/20/2009 5:49:06 PM
Barcode Name Type Full Bottle Wt (g) Empty Bottle Wt (g) Specific Weight Category Price Per Drink/Bot/Qty Last Updated
1234567890 Chivas Regal Liquor/Other Liquor 1,500.0 300.0 1.00 Premium $50.00 07/20/2009 12:03:13 PM
1234567891 Gilbey's Gin Liquor/Other Liquor 1,000.0 250.0 1.00 Standard $5.00 07/17/2009 3:05:28 PM
4567890 Liquor Drink 1 Liquor/Other Liquor 1,500.0 150.0 1.00 Standard $2.00 07/21/2009 10:24:14 AM
123456 Liquor Drink 2 Liquor/Other Liquor 2,000.0 350.0 1.00 Premium $5.00 07/21/2009 10:24:14 AM
147147 Liquor Drink 3 Liquor/Other Liquor 2,500.0 250.0 1.05 Standard $8.00 07/21/2009 10:24:14 AM
987654321 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 07/21/2009 10:24:14 AM
Bar Records

Fig. C.59

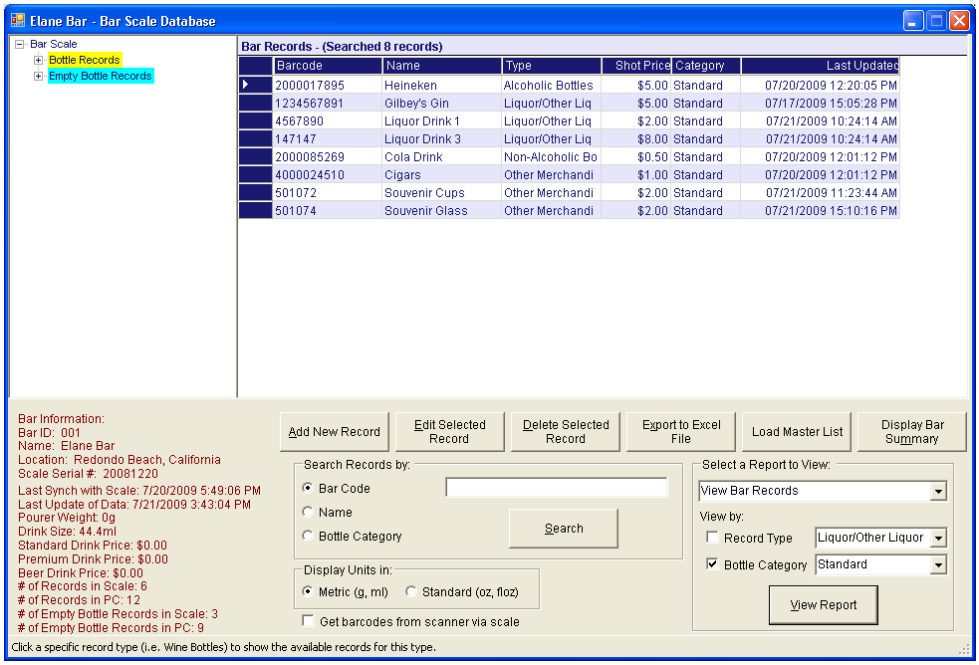

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Bar Records - (Searched 8 records)
Barcode | Name | Type | Shot Price | Category | Last Updated
2000017895 | Heineken | Alcoholic Bottles | $5.00 | Standard | 07/20/2009 12:20:05 PM
1234567891 | Gilbey's Gin | Liquor/Other Liq | $5.00 | Standard | 07/17/2009 15:05:28 PM
4567890 | Liquor Drink 1 | Liquor/Other Liq | $2.00 | Standard | 07/21/2009 10:24:14 AM
147147 | Liquor Drink 3 | Liquor/Other Liq | $8.00 | Standard | 07/21/2009 10:24:14 AM
2000085269 | Cola Drink | Non-Alcoholic Bo | $0.50 | Standard | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandi | $1.00 | Standard | 07/20/2009 12:01:12 PM
501072 | Souvenir Cups | Other Merchandi | $2.00 | Standard | 07/21/2009 11:23:44 AM
501074 | Souvenir Glass | Other Merchandi | $2.00 | Standard | 07/21/2009 15:10:16 PM
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:43:04 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 12
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Bar Records
View by:
Record Type
Liquor/Other Liquor
Bottle Category
Standard
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.60

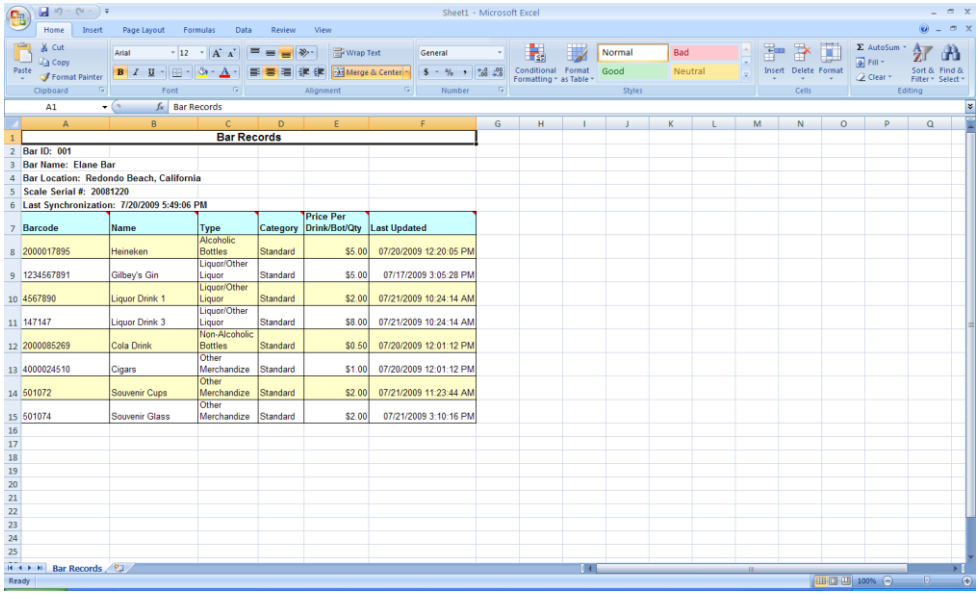

Bar Records
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synchronization: 7/20/2009 5:49:06 PM
Barcode | Name | Type | Category | Price Per Drink/Bot/Qty | Last Updated
2000017895 | Heineken | Alcoholic Bottles | Standard | $5.00 | 07/20/2009 12:20:05 PM
1234567891 | Gilbey's Gin | Liquor/Other Liquor | Standard | $5.00 | 07/17/2009 3:05:28 PM
4567890 | Liquor Drink 1 | Liquor/Other Liquor | Standard | $2.00 | 07/21/2009 10:24:14 AM
147147 | Liquor Drink 3 | Liquor/Other Liquor | Standard | $8.00 | 07/21/2009 10:24:14 AM
2000085269 | Cola Drink | Non-Alcoholic Bottles | Standard | $0.50 | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandize | Standard | $1.00 | 07/20/2009 12:01:12 PM
501072 | Souvenir Cups | Other Merchandize | Standard | $2.00 | 07/21/2009 11:23:44 AM
501074 | Souvenir Glass | Other Merchandize | Standard | $2.00 | 07/21/2009 3:10:16 PM

Fig. C.61

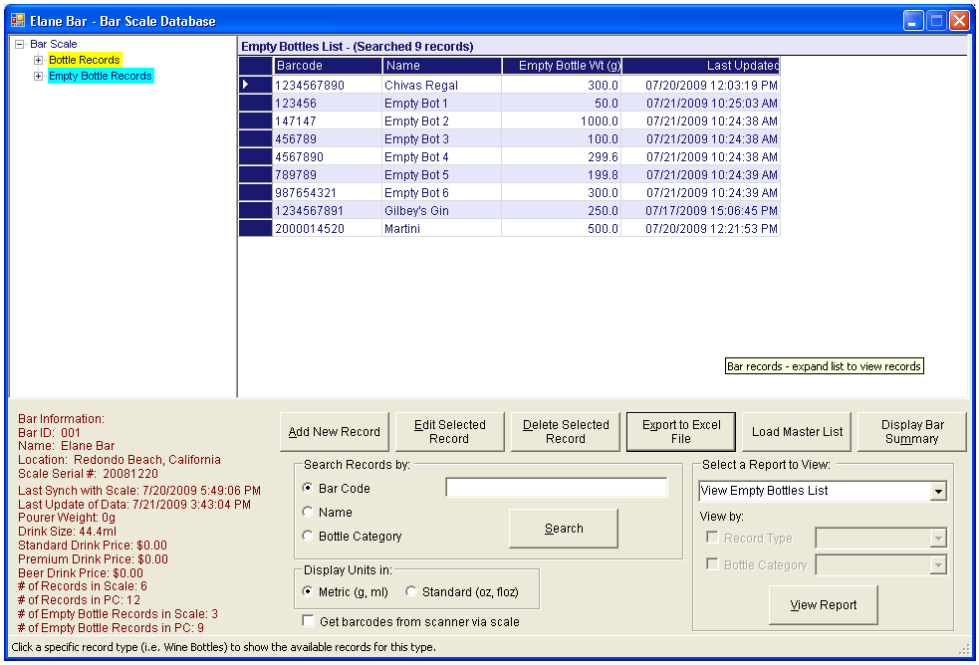

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Empty Bottles List - (Searched 9 records)
Barcode | Name | Empty Bottle Wt (g) | Last Updated
1234567890 | Chivas Regal | 300.0 | 07/20/2009 12:03:19 PM
123456 | Empty Bot 1 | 50.0 | 07/21/2009 10:25:03 AM
147147 | Empty Bot 2 | 1000.0 | 07/21/2009 10:24:38 AM
456789 | Empty Bot 3 | 100.0 | 07/21/2009 10:24:38 AM
4567890 | Empty Bot 4 | 299.6 | 07/21/2009 10:24:38 AM
789789 | Empty Bot 5 | 199.8 | 07/21/2009 10:24:39 AM
987654321 | Empty Bot 6 | 300.0 | 07/21/2009 10:24:39 AM
1234567891 | Gilbey's Gin | 250.0 | 07/17/2009 15:06:45 PM
2000014520 | Martini | 500.0 | 07/20/2009 12:21:53 PM
Bar records - expand list to view records
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:43:04 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 12
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Empty Bottles List
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.62

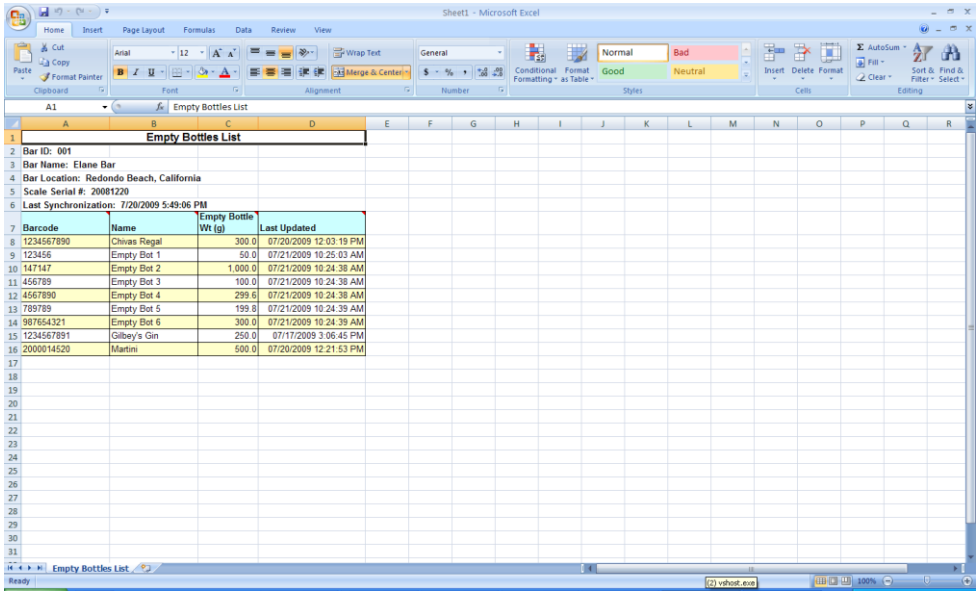


Fig. C.63

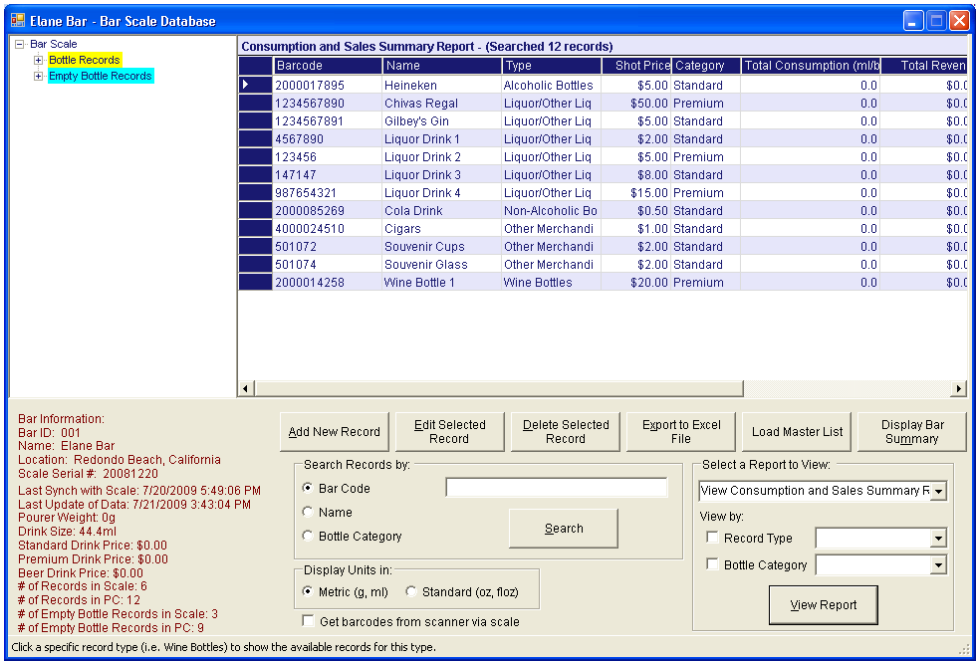

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Consumption and Sales Summary Report - (Searched 12 records)
Barcode | Name | Type | Shot Price | Category | Total Consumption (ml/b) | Total Reven
2000017895 | Heineken | Alcoholic Bottles | $5.00 | Standard | 0.0 | $0.0
1234567890 | Chivas Regal | Liquor/Other Liq | $50.00 | Premium | 0.0 | $0.0
1234567891 | Gilbey's Gin | Liquor/Other Liq | $5.00 | Standard | 0.0 | $0.0
4567890 | Liquor Drink 1 | Liquor/Other Liq | $2.00 | Standard | 0.0 | $0.0
123456 | Liquor Drink 2 | Liquor/Other Liq | $5.00 | Premium | 0.0 | $0.0
147147 | Liquor Drink 3 | Liquor/Other Liq | $8.00 | Standard | 0.0 | $0.0
987654321 | Liquor Drink 4 | Liquor/Other Liq | $15.00 | Premium | 0.0 | $0.0
2000085269 | Cola Drink | Non-Alcoholic Bo | $0.50 | Standard | 0.0 | $0.0
4000024510 | Cigars | Other Merchandi | $1.00 | Standard | 0.0 | $0.0
501072 | Souvenir Cups | Other Merchandi | $2.00 | Standard | 0.0 | $0.0
501074 | Souvenir Glass | Other Merchandi | $2.00 | Standard | 0.0 | $0.0
2000014258 | Wine Bottle 1 | Wine Bottles | $20.00 | Premium | 0.0 | $0.0
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:43:04 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 12
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Consumption and Sales Summary R
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.64

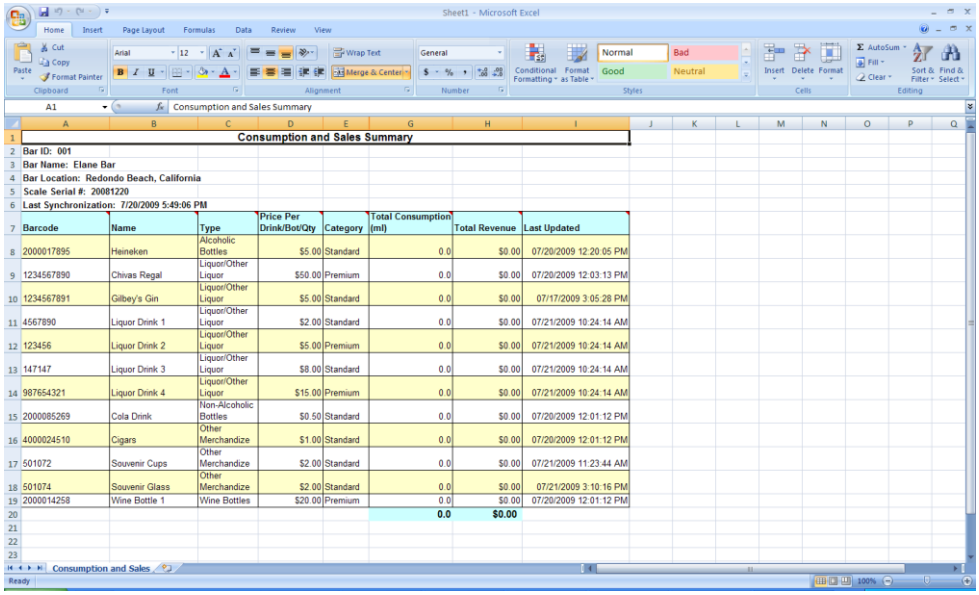

Consumption and Sales Summary
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synchronization: 7/20/2009 5:49:06 PM
Barcode | Name | Type | Price Per Drink/Bot/Qty | Category | Total Consumption (ml) | Total Revenue | Last Updated
2000017895 | Heineken | Alcoholic Bottles | $5.00 | Standard | 0.0 | $0.00 | 07/20/2009 12:20:05 PM
1234567890 | Chivas Regal | Liquor/Other Liquor | $50.00 | Premium | 0.0 | $0.00 | 07/20/2009 12:03:13 PM
1234567891 | Gilbey's Gin | Liquor/Other Liquor | $5.00 | Standard | 0.0 | $0.00 | 07/17/2009 3:05:28 PM
4567890 | Liquor Drink 1 | Liquor/Other Liquor | $2.00 | Standard | 0.0 | $0.00 | 07/21/2009 10:24:14 AM
123456 | Liquor Drink 2 | Liquor/Other Liquor | $5.00 | Premium | 0.0 | $0.00 | 07/21/2009 10:24:14 AM
147147 | Liquor Drink 3 | Liquor/Other Liquor | $8.00 | Standard | 0.0 | $0.00 | 07/21/2009 10:24:14 AM
987654321 | Liquor Drink 4 | Liquor/Other Liquor | $15.00 | Premium | 0.0 | $0.00 | 07/21/2009 10:24:14 AM
2000085269 | Cola Drink | Non-Alcoholic Bottles | $0.50 | Standard | 0.0 | $0.00 | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandize | $1.00 | Standard | 0.0 | $0.00 | 07/20/2009 12:01:12 PM
501072 | Souvenir Cups | Other Merchandize | $2.00 | Standard | 0.0 | $0.00 | 07/21/2009 11:23:44 AM
501074 | Souvenir Glass | Other Merchandize | $2.00 | Standard | 0.0 | $0.00 | 07/21/2009 3:10:16 PM
2000014258 | Wine Bottle 1 | Wine Bottles | $20.00 | Premium | 0.0 | $0.00 | 07/20/2009 12:01:12 PM
0.0 $0.00
Consumption and Sales

Fig. C.65

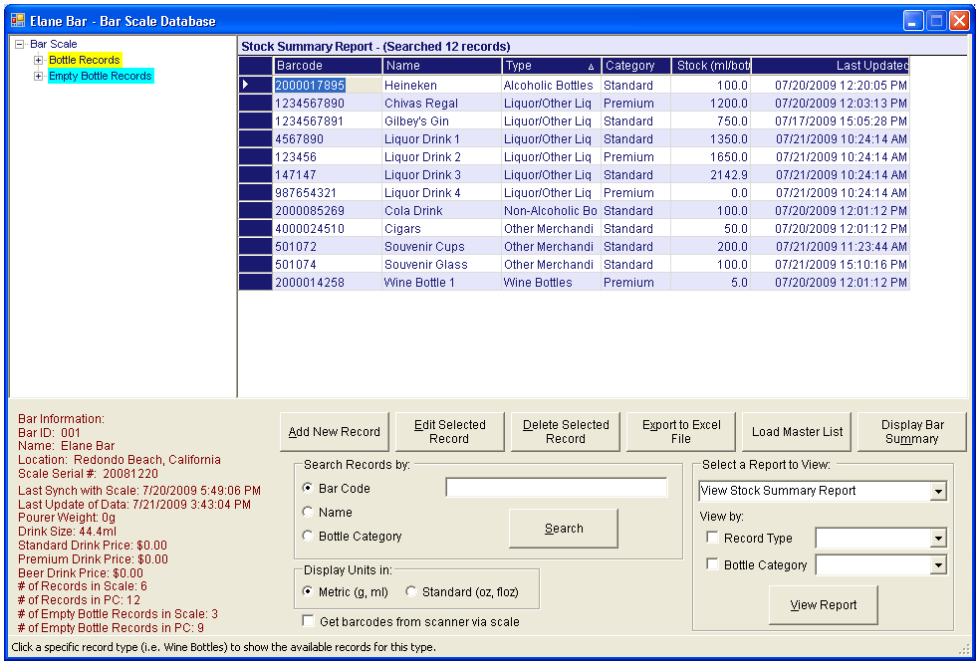

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Stock Summary Report - (Searched 12 records)
Barcode | Name | Type | Category | Stock (ml/bot) | Last Updated
2000017895 | Heineken | Alcoholic Bottles | Standard | 100.0 | 07/20/2009 12:20:05 PM
1234567890 | Chivas Regal | Liquor/Other Liq | Premium | 1200.0 | 07/20/2009 12:03:13 PM
1234567891 | Gilbey's Gin | Liquor/Other Liq | Standard | 750.0 | 07/17/2009 15:05:28 PM
4567890 | Liquor Drink 1 | Liquor/Other Liq | Standard | 1350.0 | 07/21/2009 10:24:14 AM
123456 | Liquor Drink 2 | Liquor/Other Liq | Premium | 1650.0 | 07/21/2009 10:24:14 AM
147147 | Liquor Drink 3 | Liquor/Other Liq | Standard | 2142.9 | 07/21/2009 10:24:14 AM
987654321 | Liquor Drink 4 | Liquor/Other Liq | Premium | 0.0 | 07/21/2009 10:24:14 AM
2000085269 | Cola Drink | Non-Alcoholic Bo | Standard | 100.0 | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandi | Standard | 50.0 | 07/20/2009 12:01:12 PM
501072 | Souvenir Cups | Other Merchandi | Standard | 200.0 | 07/21/2009 11:23:44 AM
501074 | Souvenir Glass | Other Merchandi | Standard | 100.0 | 07/21/2009 15:10:16 PM
2000014258 | Wine Bottle 1 | Wine Bottles | Premium | 5.0 | 07/20/2009 12:01:12 PM
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 3:43:04 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 12
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Stock Summary Report
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.66

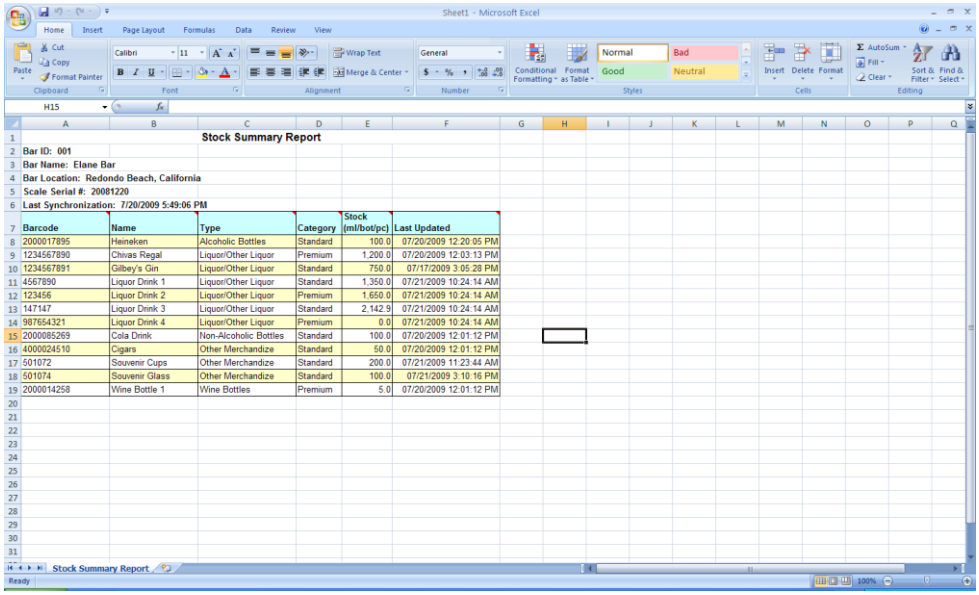

Stock Summary Report
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synchronization: 7/20/2009 5:49:06 PM
Barcode | Name | Type | Category | Stock (ml/bot/pc) | Last Updated
2000017895 | Heineken | Alcoholic Bottles | Standard | 100.0 | 07/20/2009 12:20:05 PM
1234567890 | Chivas Regal | Liquor/Other Liquor | Premium | 1,200.0 | 07/20/2009 12:03:13 PM
1234567891 | Gilbey's Gin | Liquor/Other Liquor | Standard | 750.0 | 07/17/2009 3:05:28 PM
4567890 | Liquor Drink 1 | Liquor/Other Liquor | Standard | 1,350.0 | 07/21/2009 10:24:14 AM
123456 | Liquor Drink 2 | Liquor/Other Liquor | Premium | 1,650.0 | 07/21/2009 10:24:14 AM
147147 | Liquor Drink 3 | Liquor/Other Liquor | Standard | 2,142.9 | 07/21/2009 10:24:14 AM
987654321 | Liquor Drink 4 | Liquor/Other Liquor | Premium | 0.0 | 07/21/2009 10:24:14 AM
2000085269 | Cola Drink | Non-Alcoholic Bottles | Standard | 100.0 | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandize | Standard | 50.0 | 07/20/2009 12:01:12 PM
501072 | Souvenir Cups | Other Merchandize | Standard | 200.0 | 07/21/2009 11:23:44 AM
501074 | Souvenir Glass | Other Merchandize | Standard | 100.0 | 07/21/2009 3:10:16 PM
2000014258 | Wine Bottle 1 | Wine Bottles | Premium | 5.0 | 07/20/2009 12:01:12 PM
Stock Summary Report

Fig. C.67

Exporting Generated Reports to MS Excel Files

All reports generated from bar database can be further exported to MS Excel files for printing, record backup, data review, and analysis. Export of reports is available whenever the button Export to Excel File is enabled in the records window. Records currently displayed on this window will be the ones exported to Excel Files. Refer to figures C.68 to C.73 for sample records and exported Excel files.

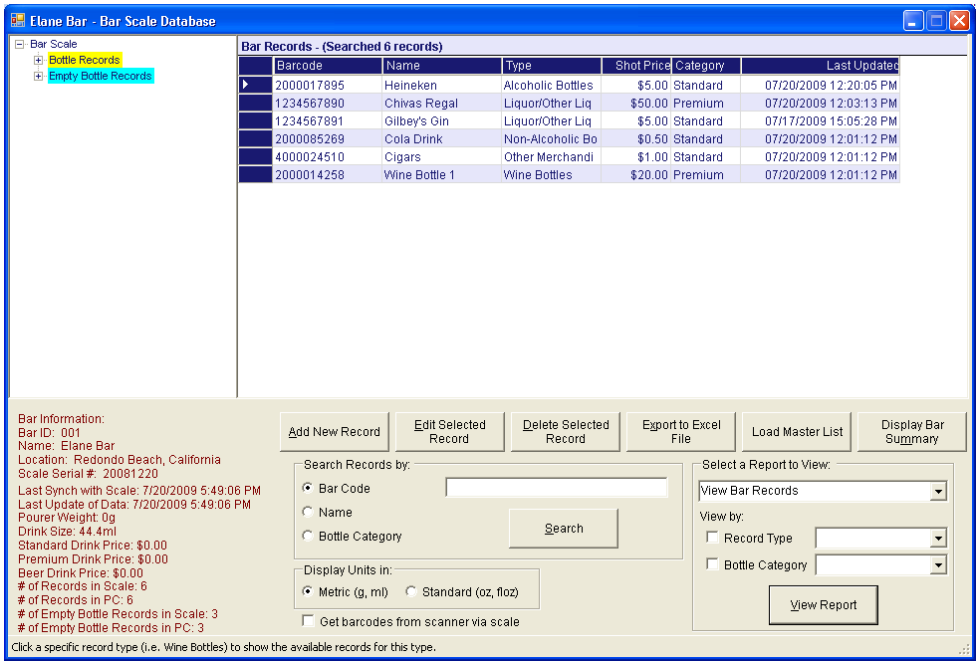

Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Bar Records - (Searched 6 records)
Barcode | Name | Type | Shot Price | Category | Last Updated
2000017895 | Heineken | Alcoholic Bottles | $5.00 | Standard | 07/20/2009 12:20:05 PM
1234567890 | Chivas Regal | Liquor/Other Liq | $50.00 | Premium | 07/20/2009 12:03:13 PM
1234567891 | Gilbey's Gin | Liquor/Other Liq | $5.00 | Standard | 07/17/2009 15:05:28 PM
2000085269 | Cola Drink | Non-Alcoholic Bo | $0.50 | Standard | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandi | $1.00 | Standard | 07/20/2009 12:01:12 PM
2000014258 | Wine Bottle 1 | Wine Bottles | $20.00 | Premium | 07/20/2009 12:01:12 PM
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/20/2009 5:49:06 PM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 6
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 3
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Standard (oz, floz)
Get barcodes from scanner via scale
Select a Report to View:
View Bar Records
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Fig. C.68

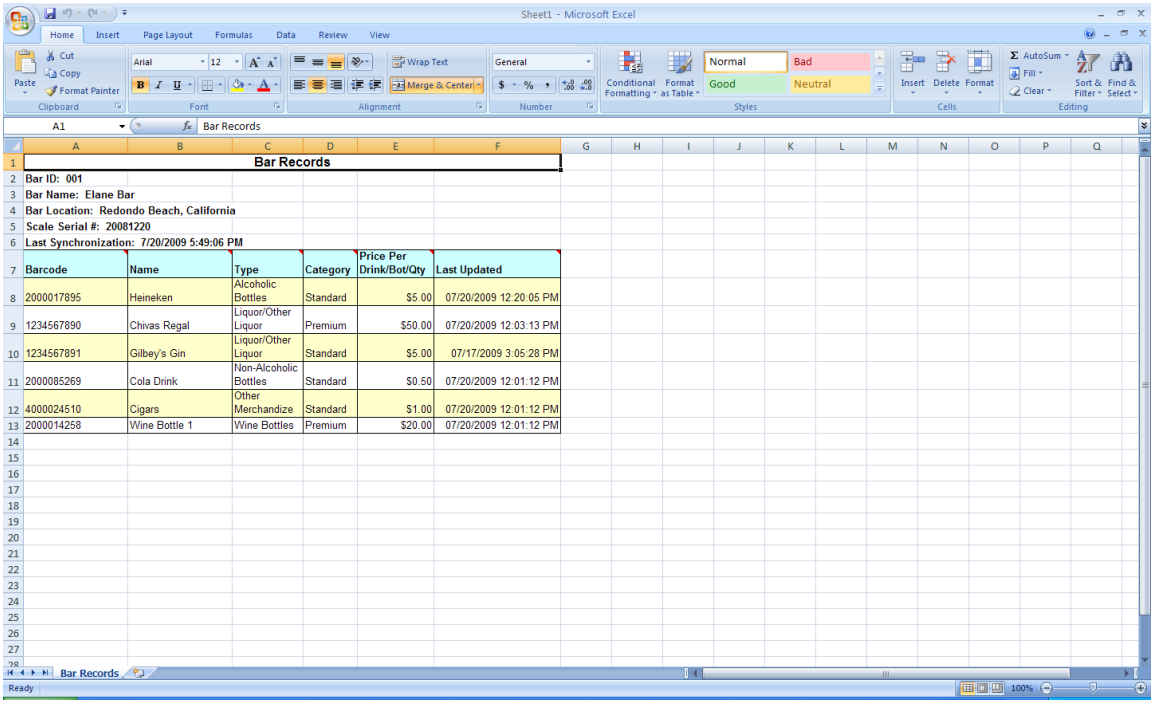

Sheet1 - Microsoft Excel
Bar Records
Bar ID: 001
Bar Name: Elane Bar
Bar Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synchronization: 7/20/2009 5:49:06 PM
Barcode | Name | Type | Category | Price Per Drink/Bot/Qty | Last Updated
2000017895 | Heineken | Alcoholic Bottles | Standard | $5.00 | 07/20/2009 12:20:05 PM
1234567890 | Chivas Regal | Liquor/Other Liquor | Premium | $50.00 | 07/20/2009 12:03:13 PM
1234567891 | Gilbey's Gin | Liquor/Other Liquor | Standard | $5.00 | 07/17/2009 3:05:28 PM
2000085269 | Cola Drink | Non-Alcoholic Bottles | Standard | $0.50 | 07/20/2009 12:01:12 PM
4000024510 | Cigars | Other Merchandize | Standard | $1.00 | 07/20/2009 12:01:12 PM
2000014258 | Wine Bottle 1 | Wine Bottles | Premium | $20.00 | 07/20/2009 12:01:12 PM
Bar Records
Ready

Fig. C.69

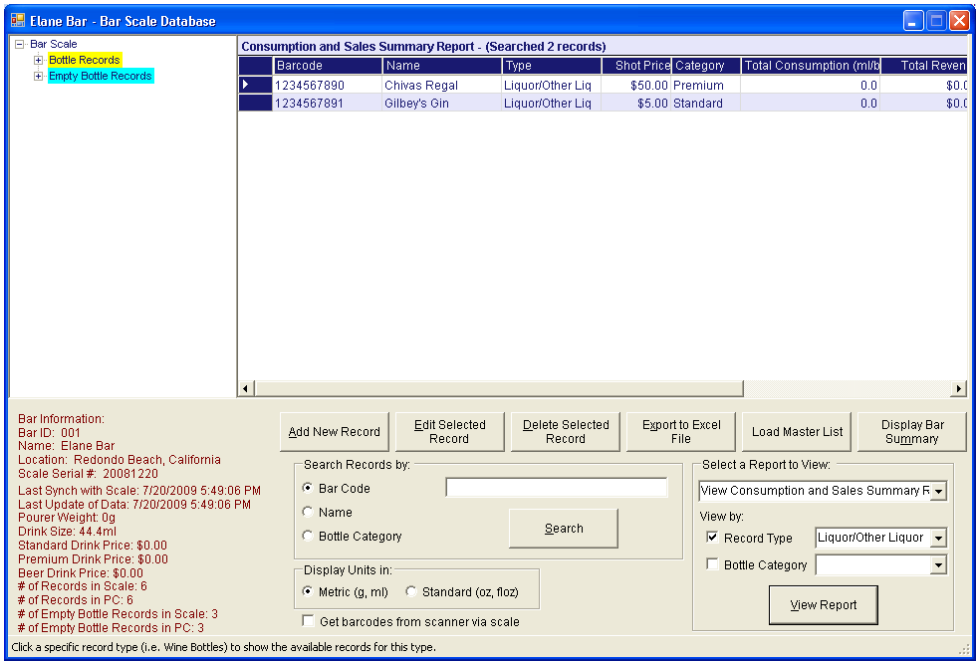


Fig. C.70

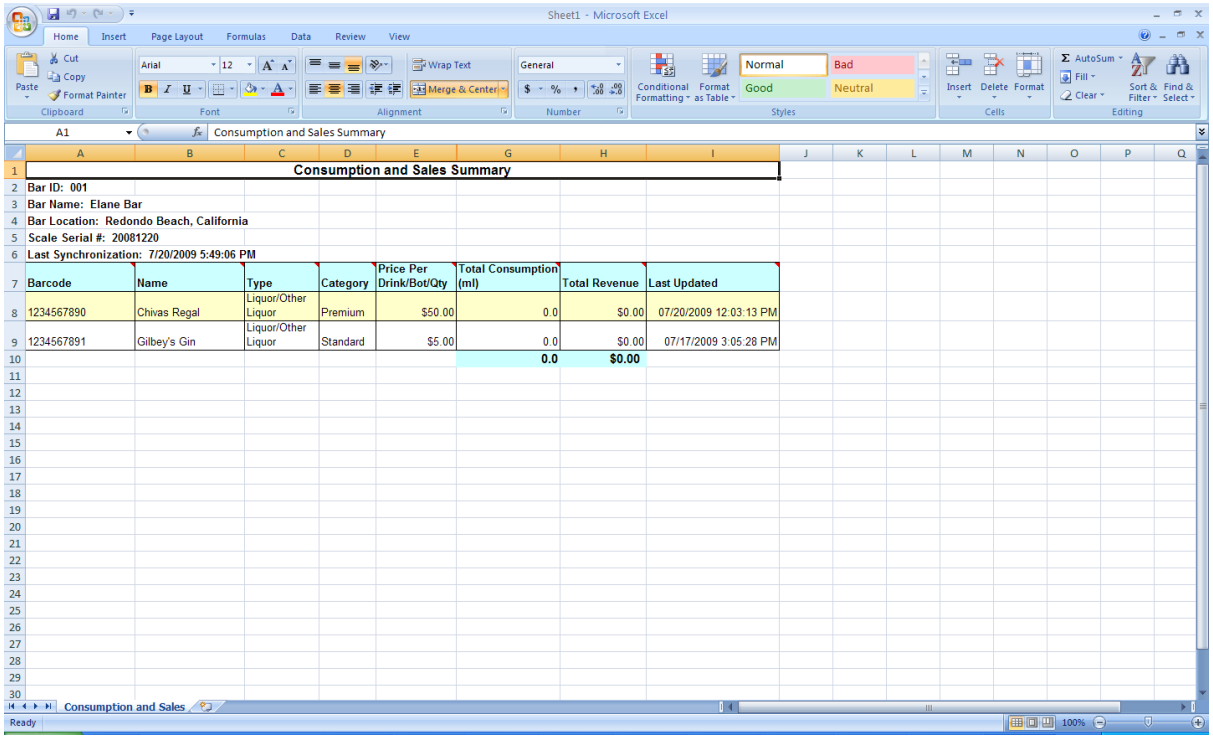


Fig. C.71

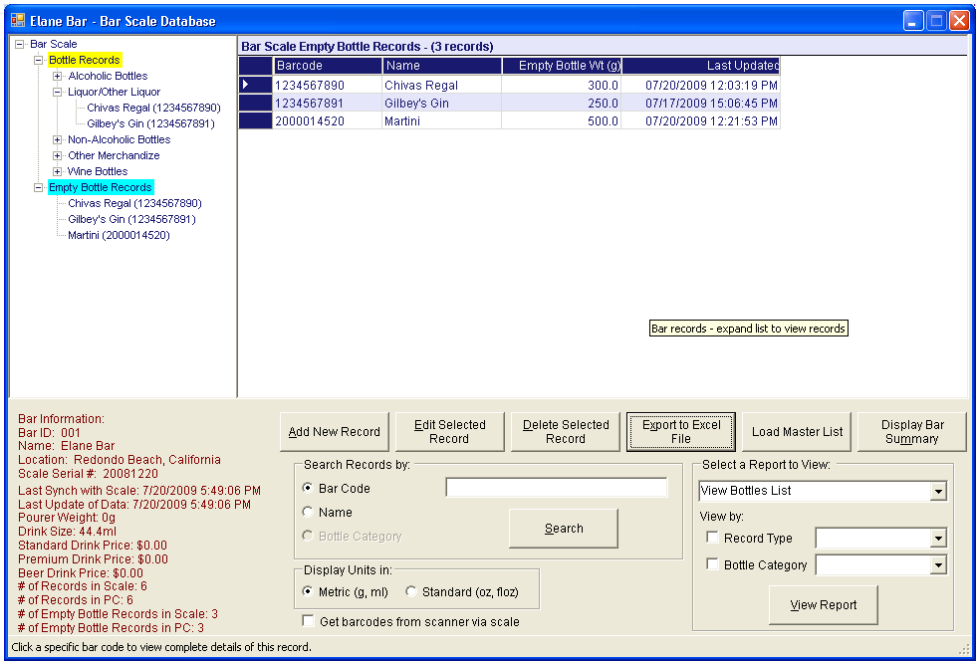


Fig. C.72

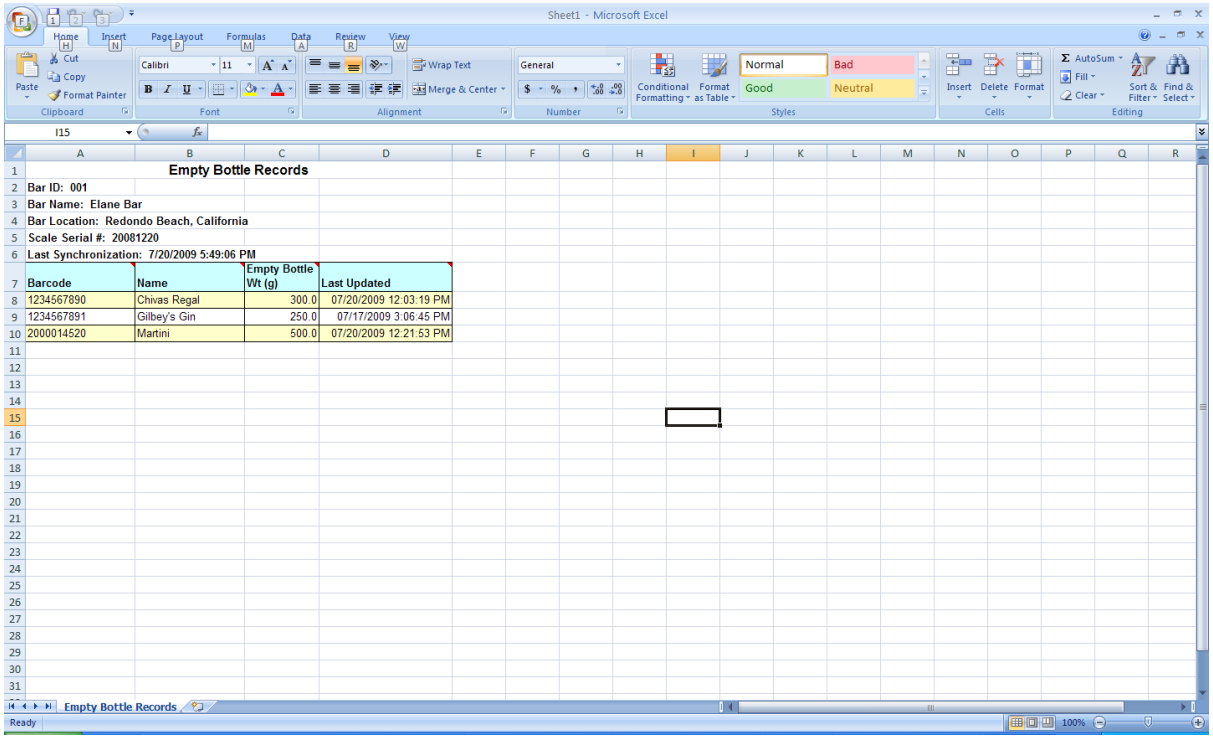


Fig. C.73

Switching Weight/Volume Unit Display to Standard or Metric Systems

Measurement units that are displayed can be changed to show in Metric system (grams, milliliters) or in English system (ounce, fluid ounce). Click the radio button of the desired system to show the measurements in this unit. Fig. C.74 shows bottle weights in grams while Fig. C.75 shows bottle weights in ounces.

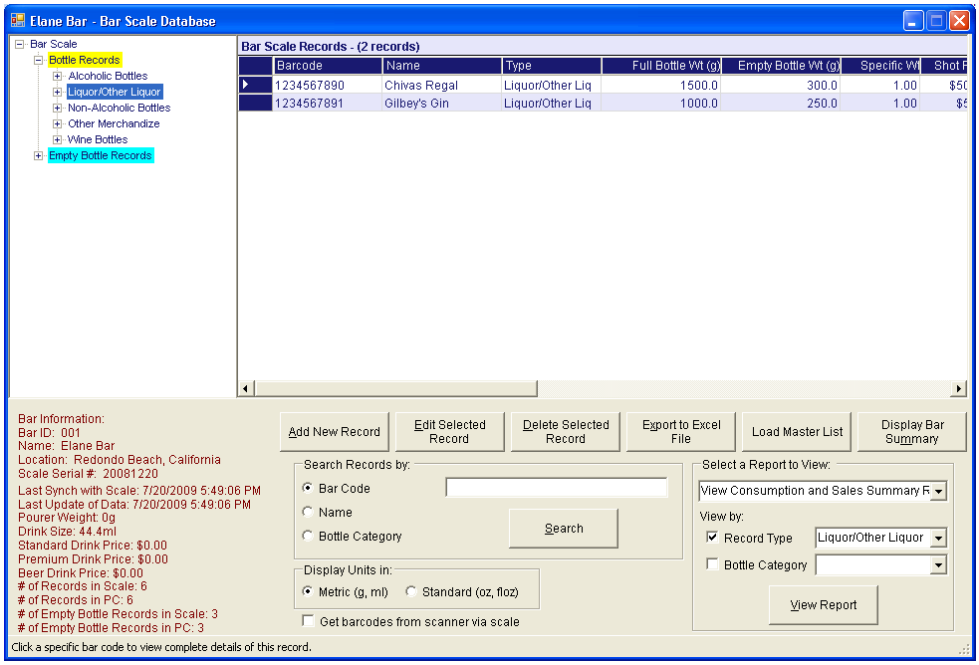


Fig. C.74

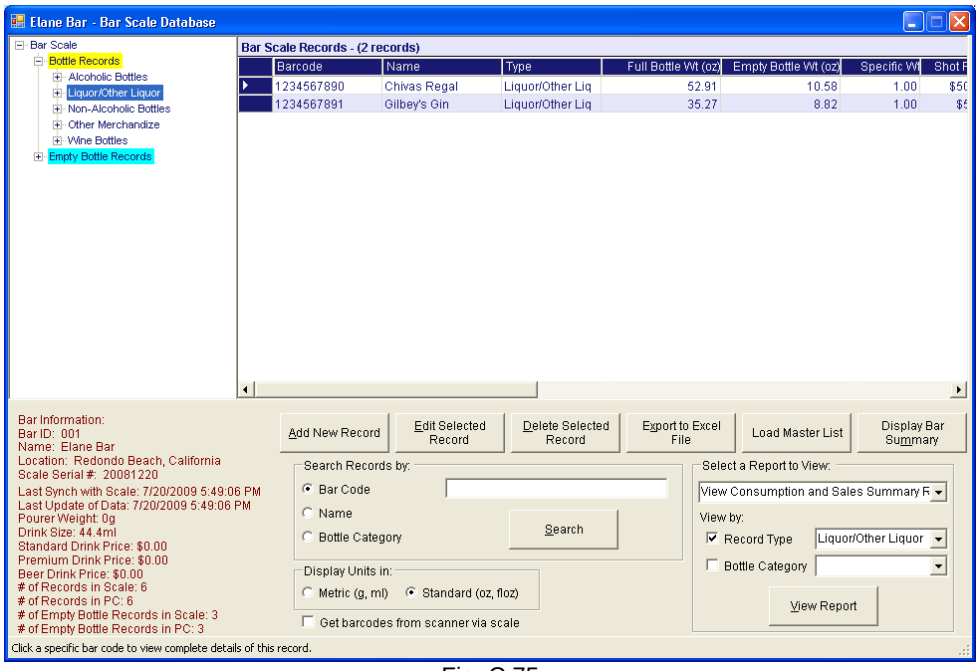


Fig. C.75

Loading Records from Master List to Bar Database

Records that will be added to bar database for scale synchronization can be pre-created using a template list (MS Excel file format). This allows easier input of required information for each record. Input of multiple records in the list is also possible making it faster to load records into the bar database and later synchronize them further to the scale. Click Load Master List button to load and import records from a master list (Fig. C.76). There are four (4) templates of Excel files that come with the installation of the Bar Inventory Manager Scale Application Program. These templates are as follows:

1. MasterList-EmptyBottleRecords.xls – template for input of empty bottle weight records
2. MasterList-LiquorRecords.xls – template for input of liquor/other liquor records
3. MasterList-BottleRecords.xls – template for input of bottle records (wines, alcoholic, and non-alcoholic bottles)
4. MasterList-MerchandizeRecords.xls – template for input of other bar merchandize records

*****Important: DO NOT CHANGE THE FILENAMES OF THE TEMPLATES. Filenames of the templates are important so that the application program will be able to recognize what types of records are loaded for saving into the database. It is also important to input data in the master list by following the correct format (e.g. bar code entries should only consists of numeric digits). Refer to the comments on the cells for advice on the format of data entry.**

To load records from a master list, select the correct file template (Fig. C.77) and click Open button. The records will be displayed in the master list window (Fig. C.78).

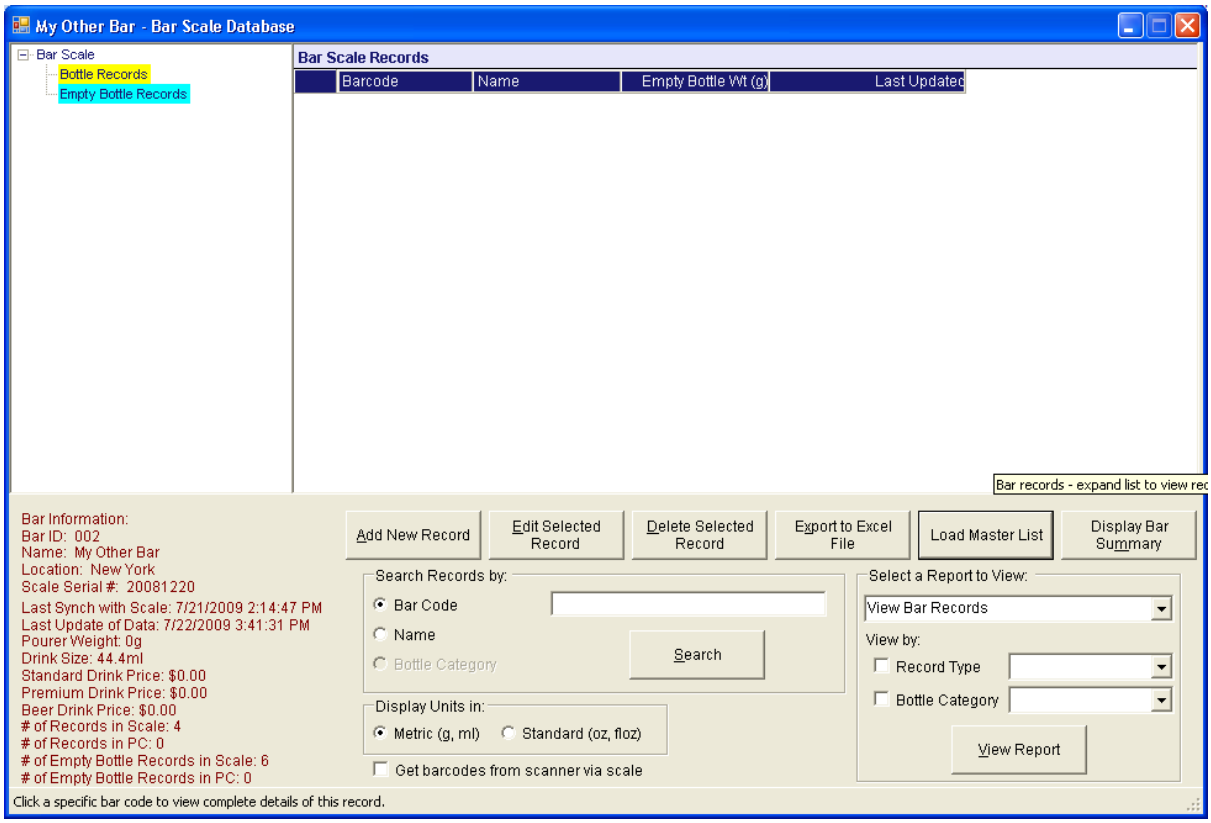


Fig. C.76

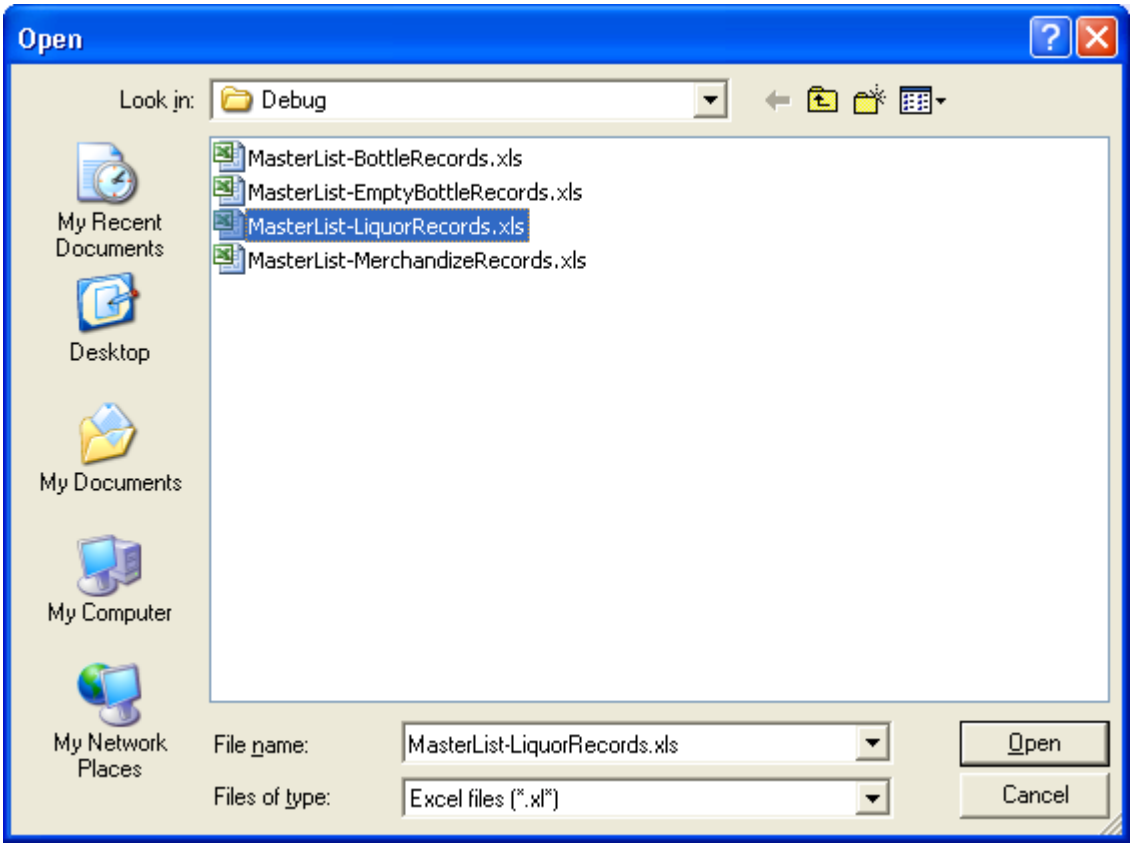


Fig. C.77

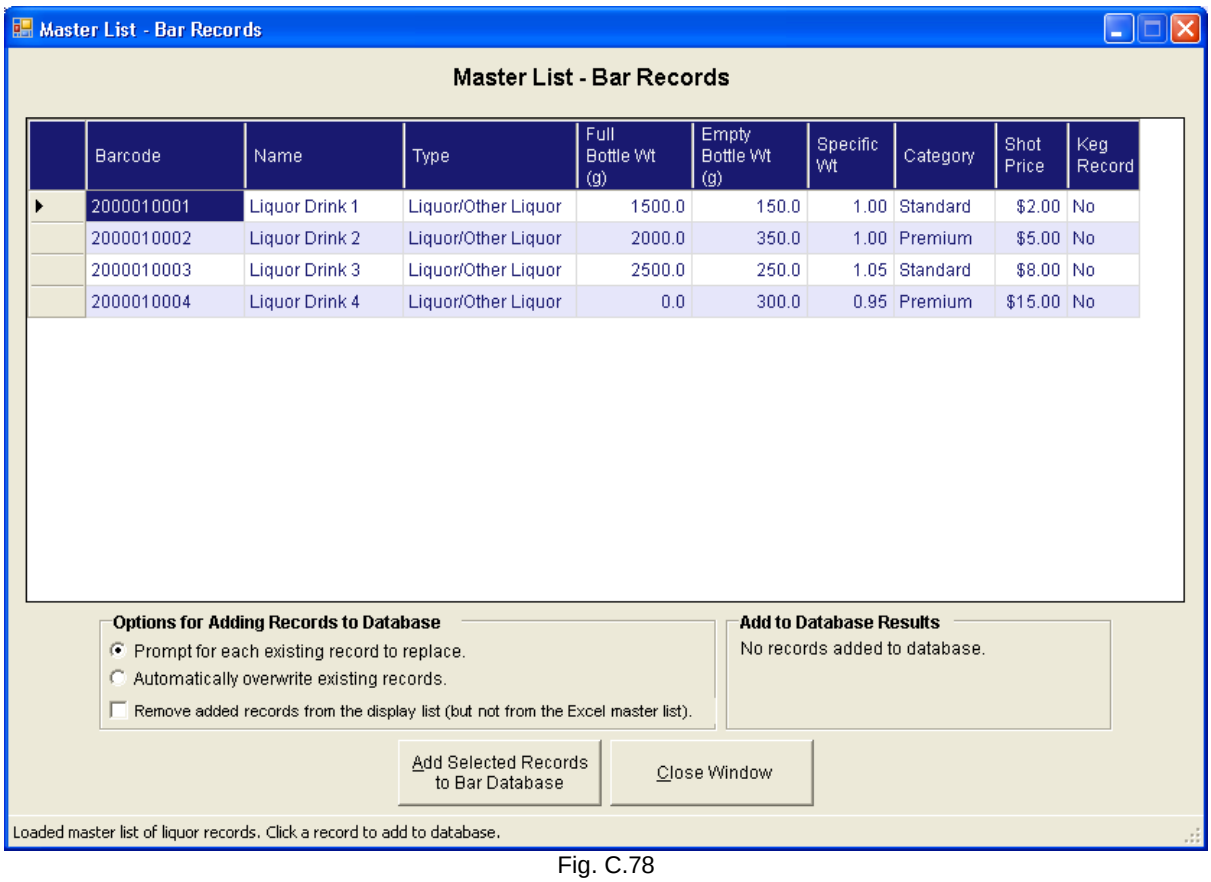

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
2000010001 Liquor Drink 1 Liquor/Other Liquor 1500.0 150.0 1.00 Standard $2.00 No
2000010002 Liquor Drink 2 Liquor/Other Liquor 2000.0 350.0 1.00 Premium $5.00 No
2000010003 Liquor Drink 3 Liquor/Other Liquor 2500.0 250.0 1.05 Standard $8.00 No
2000010004 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 No
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
No records added to database.
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.78

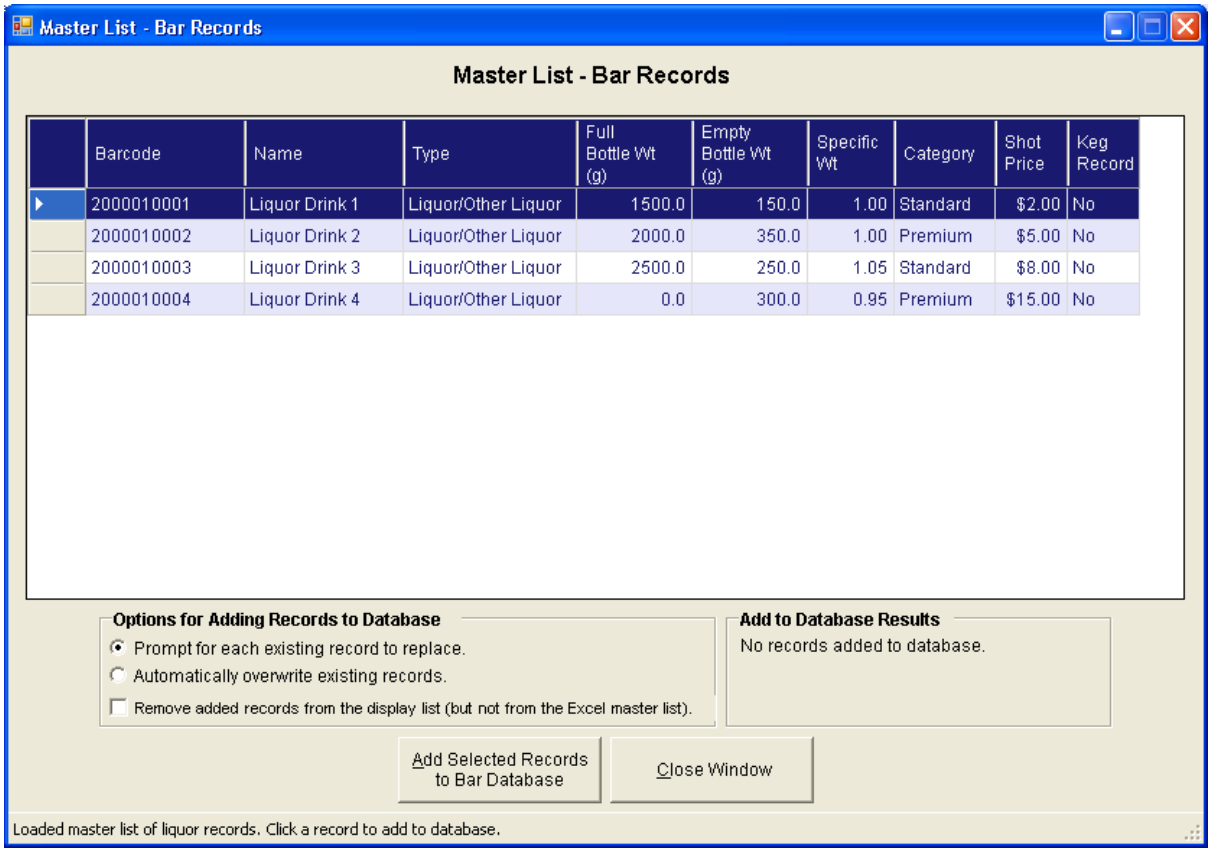

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
2000010001 Liquor Drink 1 Liquor/Other Liquor 1500.0 150.0 1.00 Standard $2.00 No
2000010002 Liquor Drink 2 Liquor/Other Liquor 2000.0 350.0 1.00 Premium $5.00 No
2000010003 Liquor Drink 3 Liquor/Other Liquor 2500.0 250.0 1.05 Standard $8.00 No
2000010004 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 No
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
No records added to database.
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.79

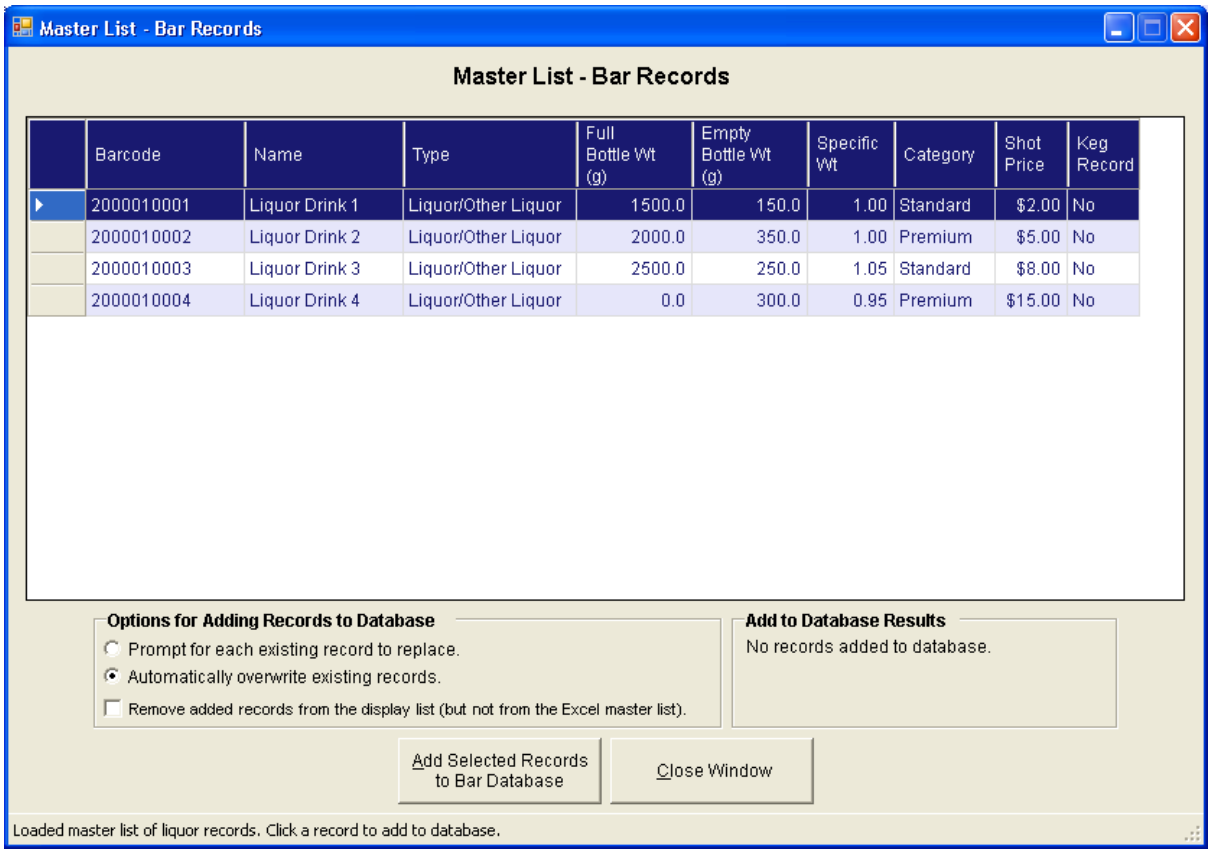

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
2000010001 Liquor Drink 1 Liquor/Other Liquor 1500.0 150.0 1.00 Standard $2.00 No
2000010002 Liquor Drink 2 Liquor/Other Liquor 2000.0 350.0 1.00 Premium $5.00 No
2000010003 Liquor Drink 3 Liquor/Other Liquor 2500.0 250.0 1.05 Standard $8.00 No
2000010004 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 No
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
No records added to database.
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.80

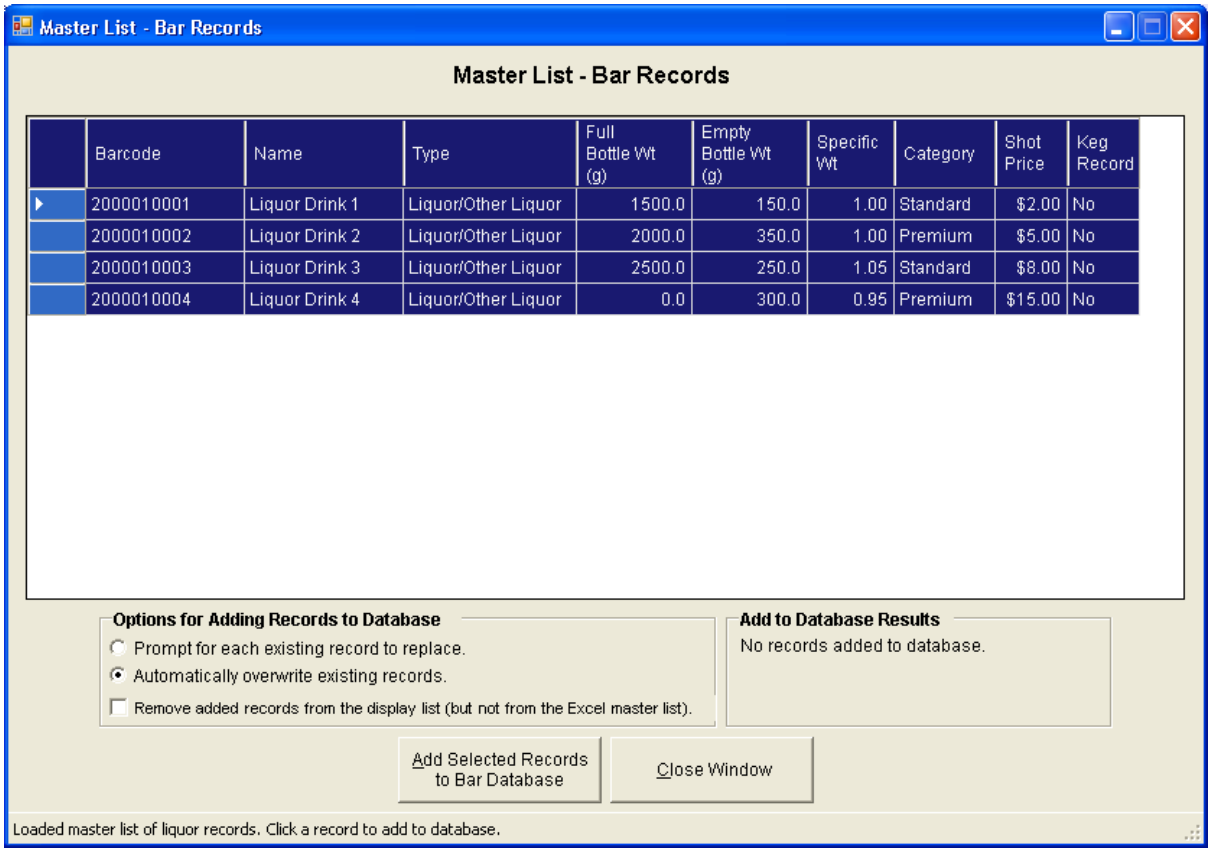

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
2000010001 Liquor Drink 1 Liquor/Other Liquor 1500.0 150.0 1.00 Standard $2.00 No
2000010002 Liquor Drink 2 Liquor/Other Liquor 2000.0 350.0 1.00 Premium $5.00 No
2000010003 Liquor Drink 3 Liquor/Other Liquor 2500.0 250.0 1.05 Standard $8.00 No
2000010004 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 No
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
No records added to database.
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.81

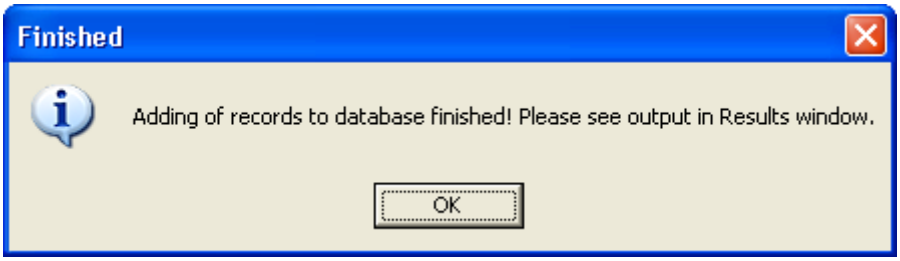


Fig. C.82

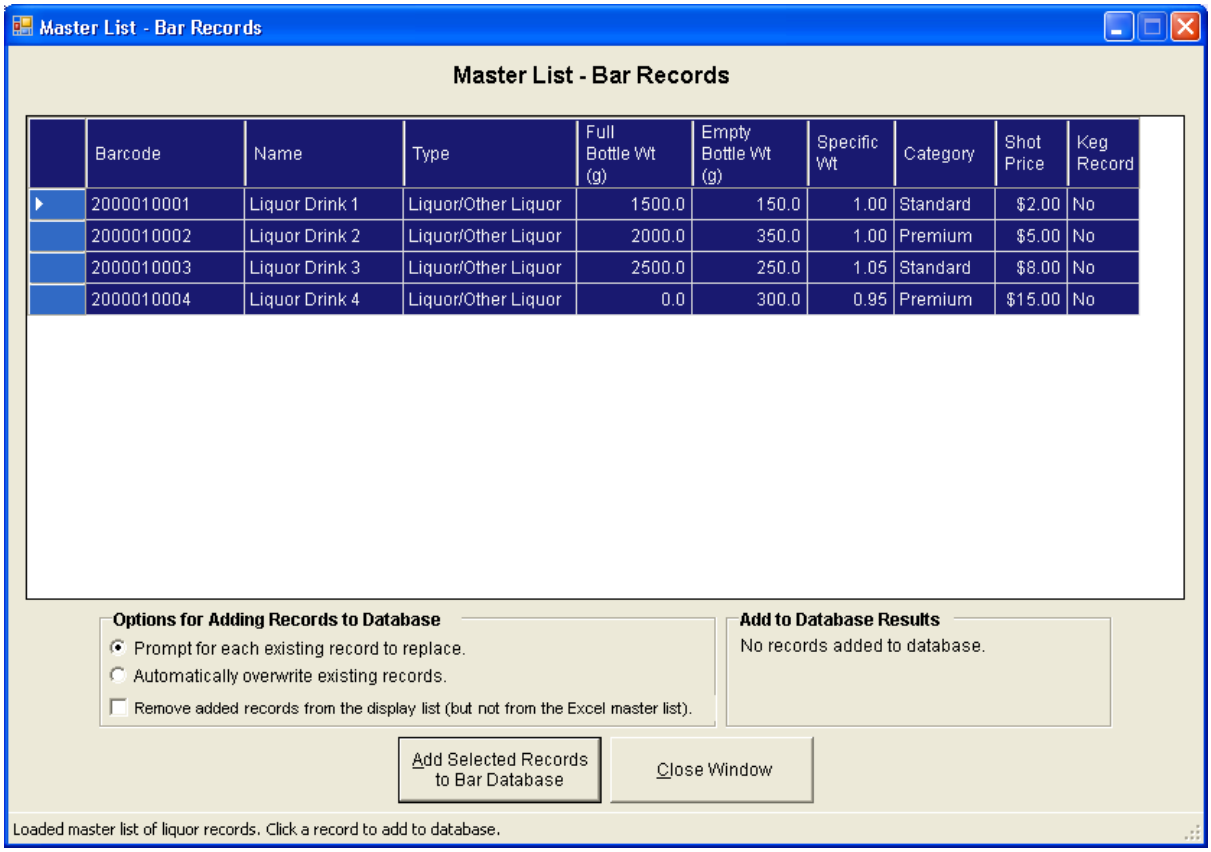

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
2000010001 Liquor Drink 1 Liquor/Other Liquor 1500.0 150.0 1.00 Standard $2.00 No
2000010002 Liquor Drink 2 Liquor/Other Liquor 2000.0 350.0 1.00 Premium $5.00 No
2000010003 Liquor Drink 3 Liquor/Other Liquor 2500.0 250.0 1.05 Standard $8.00 No
2000010004 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 No
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
No records added to database.
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.83

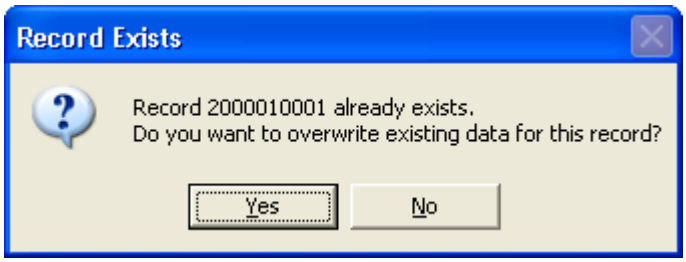


Fig. C.84

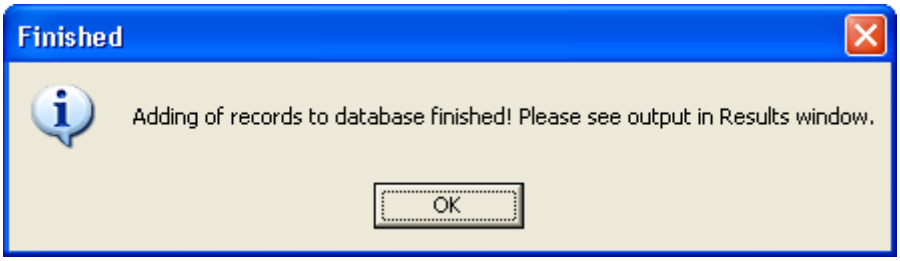


Fig. C.85

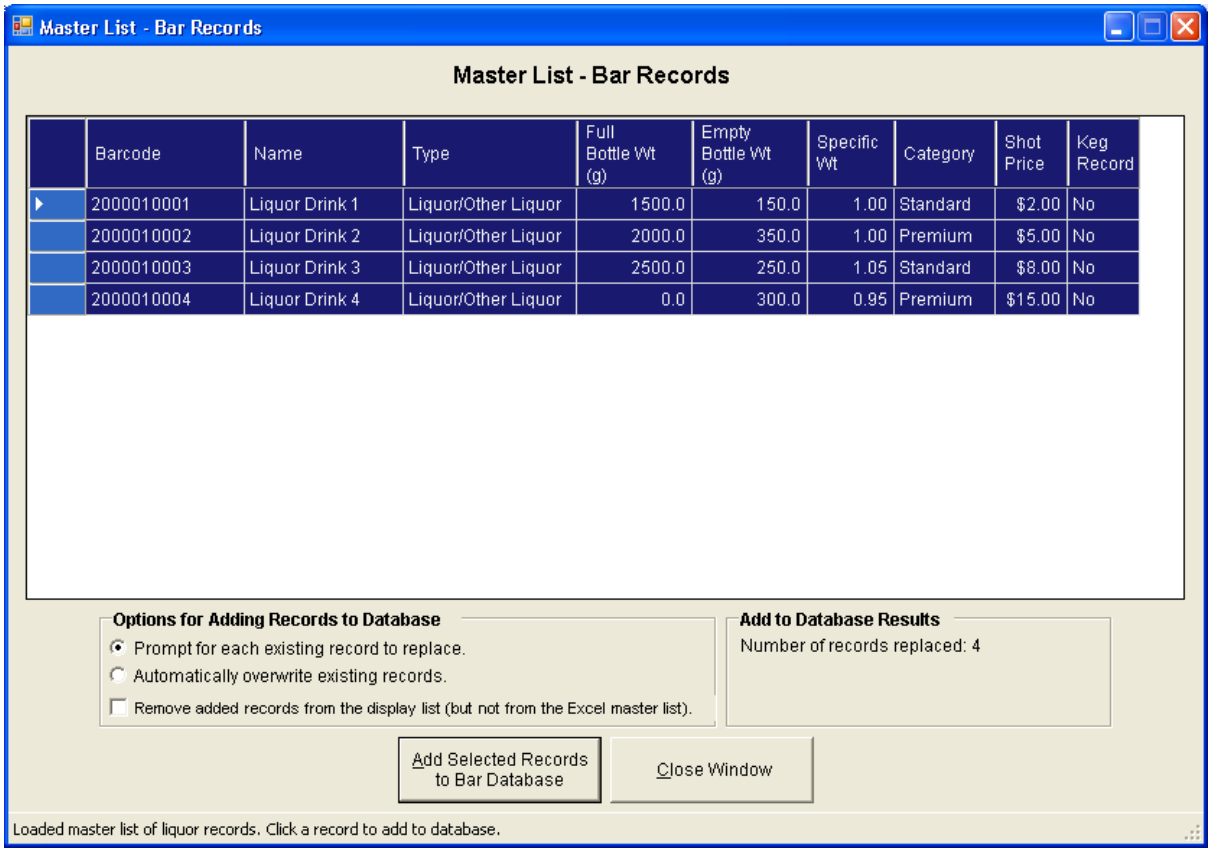

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
2000010001 Liquor Drink 1 Liquor/Other Liquor 1500.0 150.0 1.00 Standard $2.00 No
2000010002 Liquor Drink 2 Liquor/Other Liquor 2000.0 350.0 1.00 Premium $5.00 No
2000010003 Liquor Drink 3 Liquor/Other Liquor 2500.0 250.0 1.05 Standard $8.00 No
2000010004 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 No
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
Number of records replaced: 4
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.86

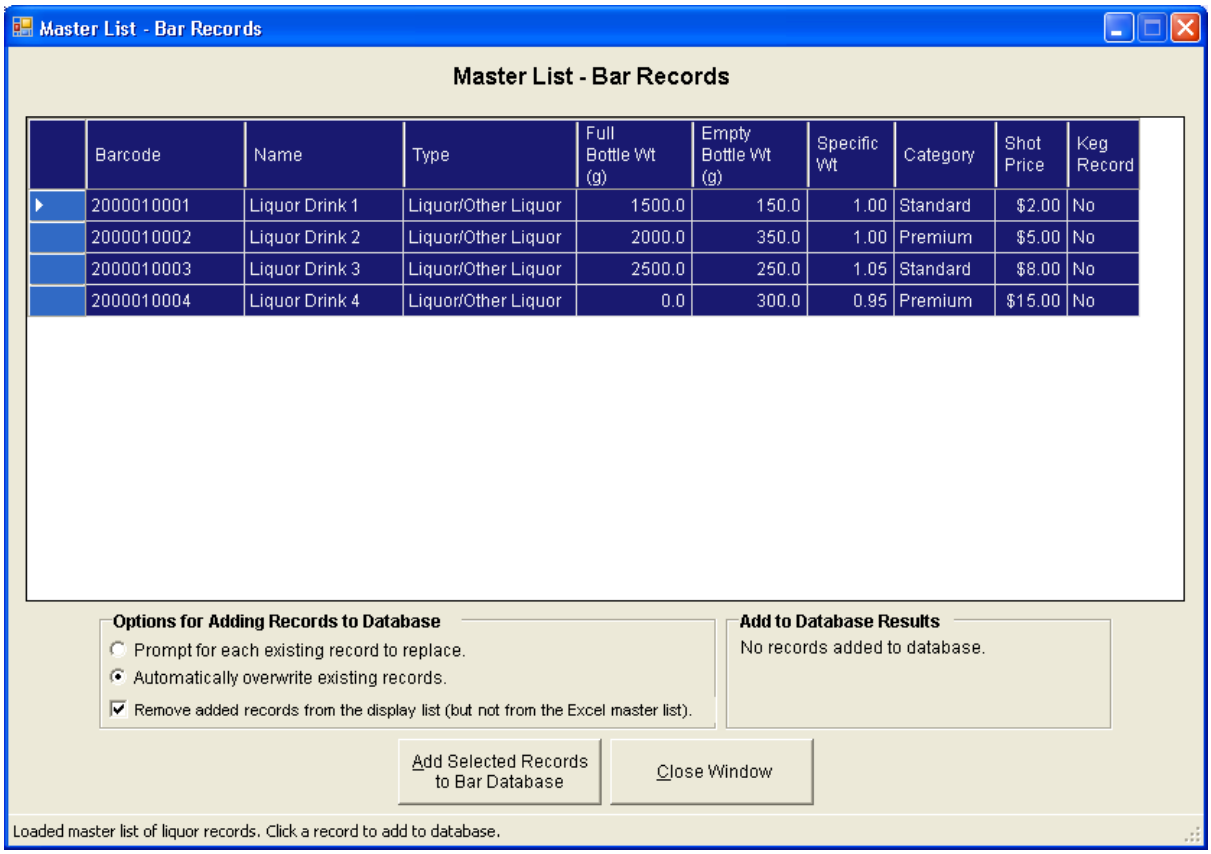

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
2000010001 Liquor Drink 1 Liquor/Other Liquor 1500.0 150.0 1.00 Standard $2.00 No
2000010002 Liquor Drink 2 Liquor/Other Liquor 2000.0 350.0 1.00 Premium $5.00 No
2000010003 Liquor Drink 3 Liquor/Other Liquor 2500.0 250.0 1.05 Standard $8.00 No
2000010004 Liquor Drink 4 Liquor/Other Liquor 0.0 300.0 0.95 Premium $15.00 No
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
No records added to database.
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.87

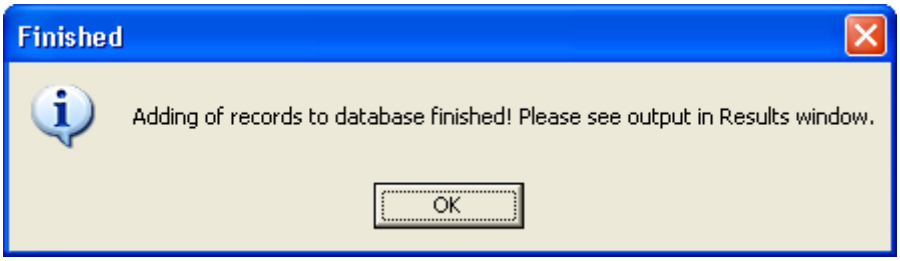


Fig. C.88

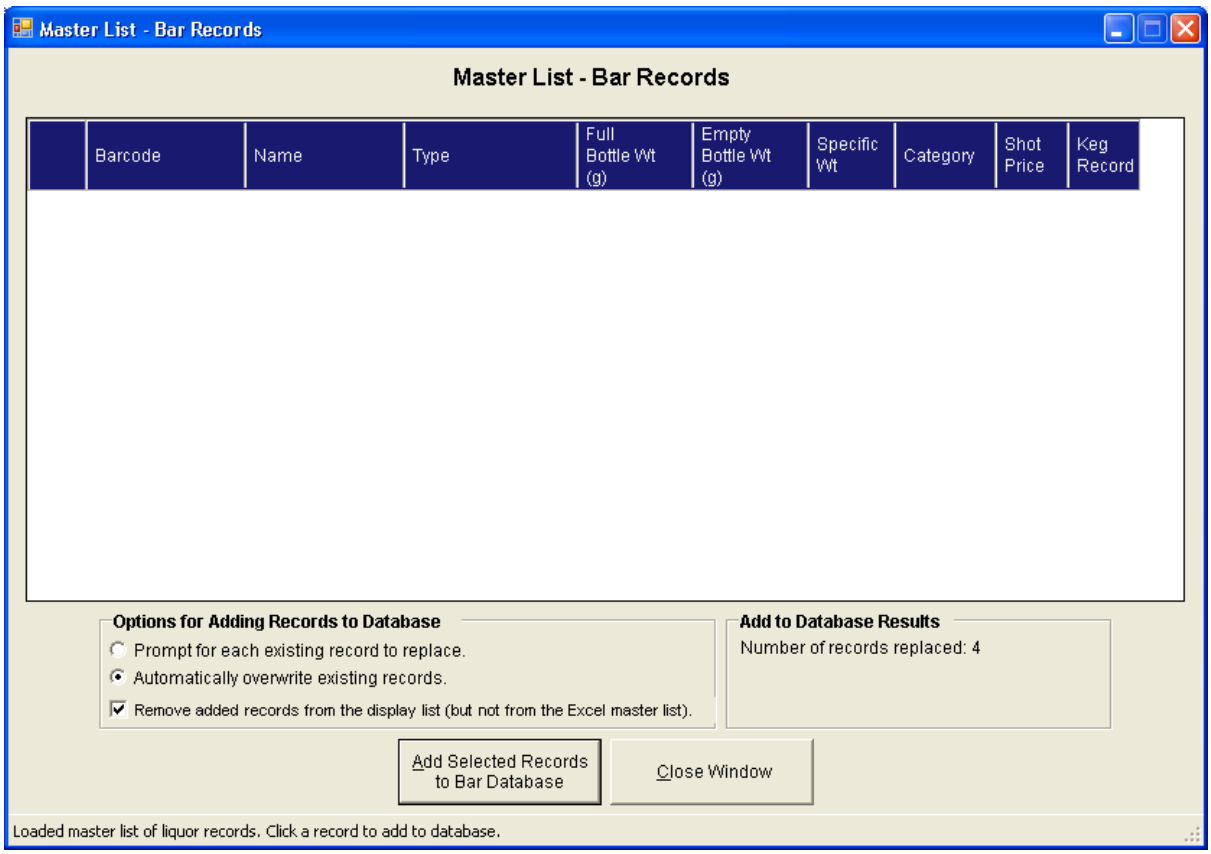
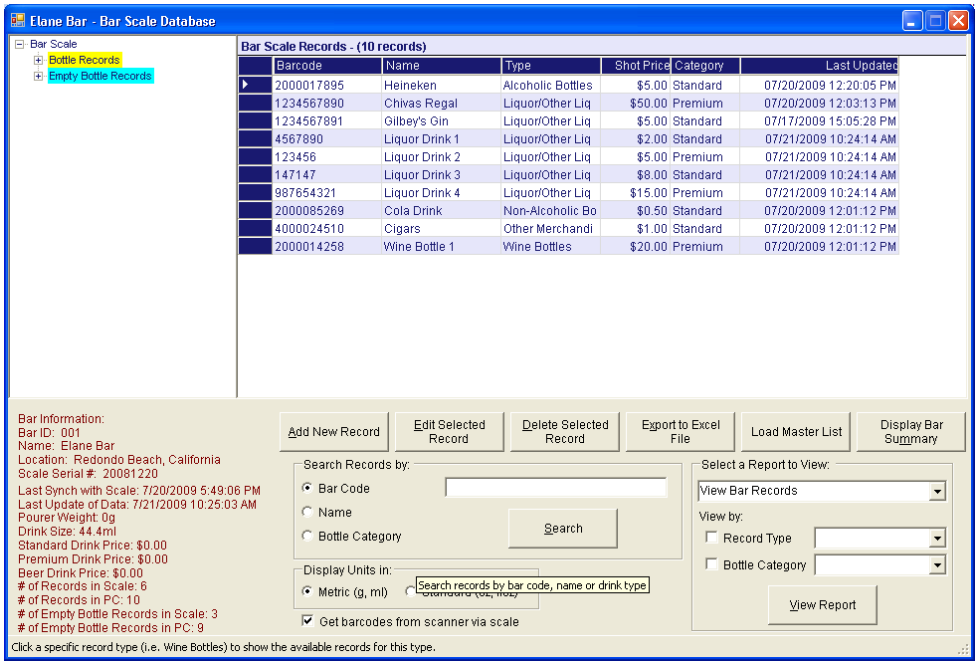
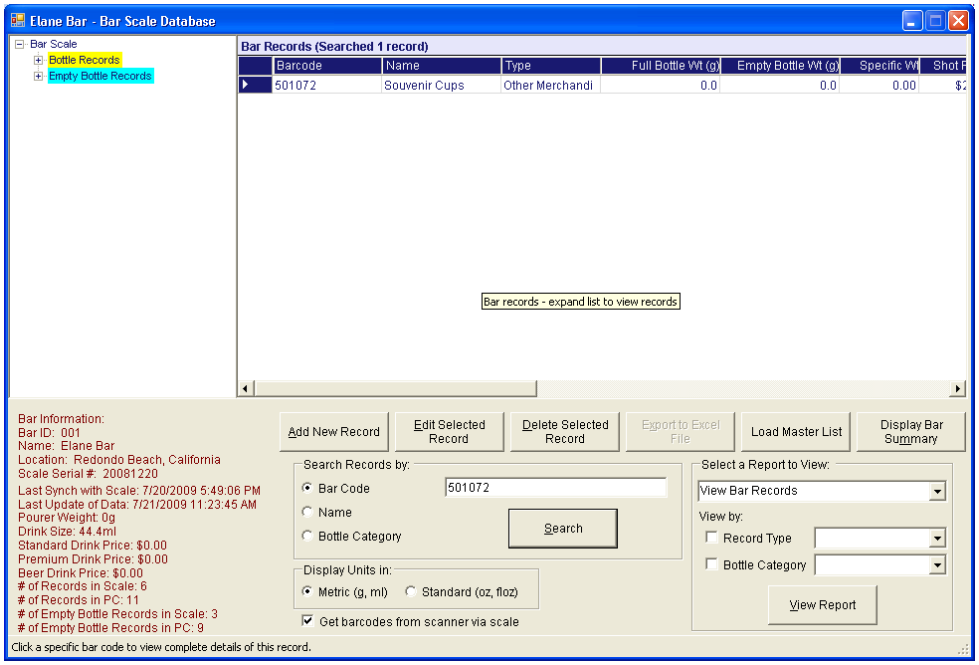

Master List - Bar Records
Master List - Bar Records
Barcode
Name
Type
Full Bottle Wt (g)
Empty Bottle Wt (g)
Specific Wt
Category
Shot Price
Keg Record
Options for Adding Records to Database
Prompt for each existing record to replace.
Automatically overwrite existing records.
Remove added records from the display list (but not from the Excel master list).
Add to Database Results
Number of records replaced: 4
Add Selected Records to Bar Database
Close Window
Loaded master list of liquor records. Click a record to add to database.

Fig. C.89

Input of Bar Codes from Scanner Via Scale


Elane Bar - Bar Scale Database
Bar Scale
Bottle Records
Empty Bottle Records
Bar Scale Records - (10 records)
Barcode
Name
Type
Shot Price
Category
Last Updated
2000017895 Heineken Alcoholic Bottles $5.00 Standard 07/20/2009 12:20:05 PM
1234567890 Chivas Regal Liquor/Other Liq $50.00 Premium 07/20/2009 12:03:13 PM
1234567891 Gilbey's Gin Liquor/Other Liq $5.00 Standard 07/17/2009 15:05:28 PM
4567890 Liquor Drink 1 Liquor/Other Liq $2.00 Standard 07/21/2009 10:24:14 AM
123456 Liquor Drink 2 Liquor/Other Liq $5.00 Premium 07/21/2009 10:24:14 AM
147147 Liquor Drink 3 Liquor/Other Liq $8.00 Standard 07/21/2009 10:24:14 AM
987654321 Liquor Drink 4 Liquor/Other Liq $15.00 Premium 07/21/2009 10:24:14 AM
2000085269 Cola Drink Non-Alcoholic Bo $0.50 Standard 07/20/2009 12:01:12 PM
4000024510 Cigars Other Merchandi $1.00 Standard 07/20/2009 12:01:12 PM
2000014258 Wine Bottle 1 Wine Bottles $20.00 Premium 07/20/2009 12:01:12 PM
Bar Information:
Bar ID: 001
Name: Elane Bar
Location: Redondo Beach, California
Scale Serial #: 20081220
Last Synch with Scale: 7/20/2009 5:49:06 PM
Last Update of Data: 7/21/2009 10:25:03 AM
Pourer Weight: 0g
Drink Size: 44.4ml
Standard Drink Price: $0.00
Premium Drink Price: $0.00
Beer Drink Price: $0.00
# of Records in Scale: 6
# of Records in PC: 10
# of Empty Bottle Records in Scale: 3
# of Empty Bottle Records in PC: 9
Add New Record
Edit Selected Record
Delete Selected Record
Export to Excel File
Load Master List
Display Bar Summary
Search Records by:
Bar Code
Name
Bottle Category
Search
Display Units in:
Metric (g, ml)
Search records by bar code, name or drink type
Get barcodes from scanner via scale
Select a Report to View:
View Bar Records
View by:
Record Type
Bottle Category
View Report
Click a specific record type (i.e. Wine Bottles) to show the available records for this type.

Add New Record
Barcode
501072
Record Name
Record Type
Price per Shot/Bottle/Qty
Save
Reset
Close
Enter up to 16 characters as record name.



h. Multiple Bar Account Feature

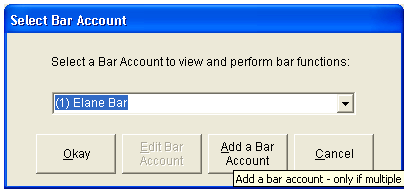
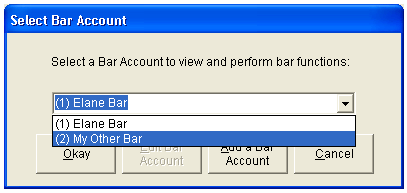
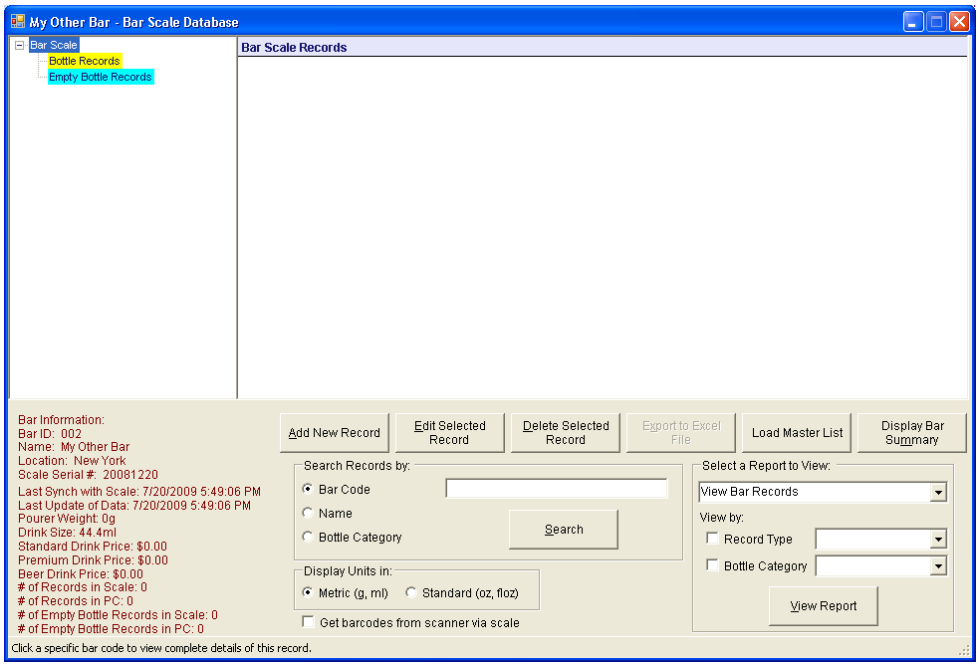
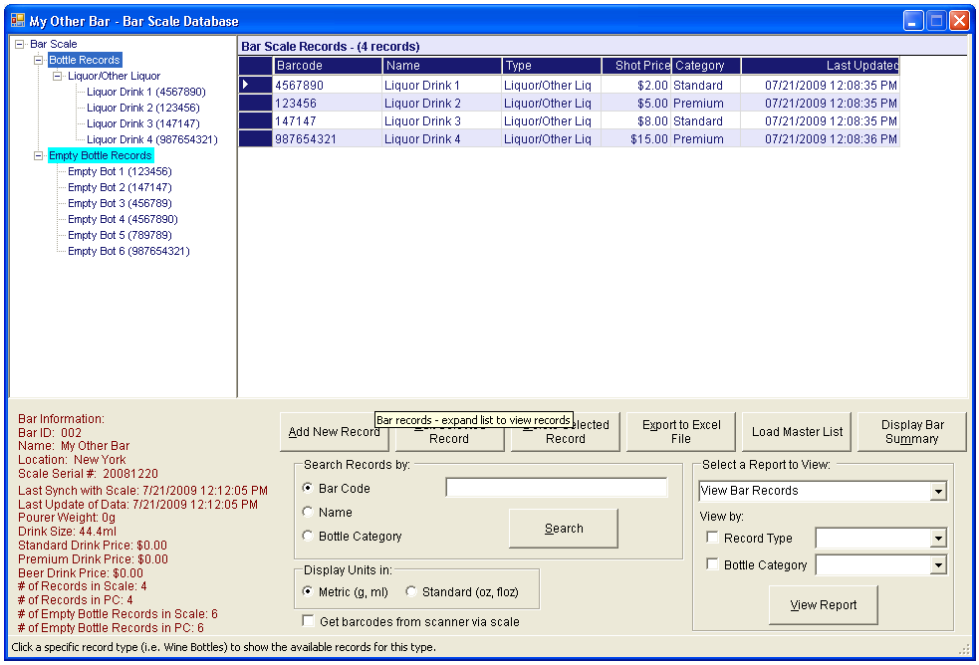

Select Bar Account
Select a Bar Account to view and perform bar functions:
(1) Elane Bar
Okay
Edit Bar Account
Add a Bar Account
Cancel
Add a bar account - only if multiple

Fig. 16.1

Fig. 16.2







The Bar Inventory Manager Scale PC Program includes feature to cater to multiple bar account management (Fig. 16.1). Each bar account is associated with only one Bar Inventory Manager Scale and can be setup accordingly (Fig. 16.2). This feature is an additional feature and requires purchase of an unlock code to enable it.

D. Updating Scale Software

The scale software can be updated with the latest version using the Bar Inventory Manager Scale Application Program. Software updates are provided by Elane when there are enhancements, updates or improvements needed and necessary for the scale.

To update your scale software with the latest, make sure that you have the software file released by Elane and is located in the application folder of Bar Inventory Manager Scale (by default to C:\Program Files\Bar Inventory Manager Inventory Scale PC Program). Then run Bar Inventory Manager Scale Application Program and click Update Scale Software button. Click Yes (Fig. 17.1) to continue with the update. A separate window will appear for further instructions on updating your scale software (Fig. 17.2).

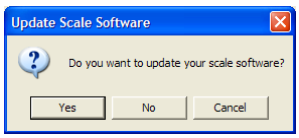


Fig. 17.1

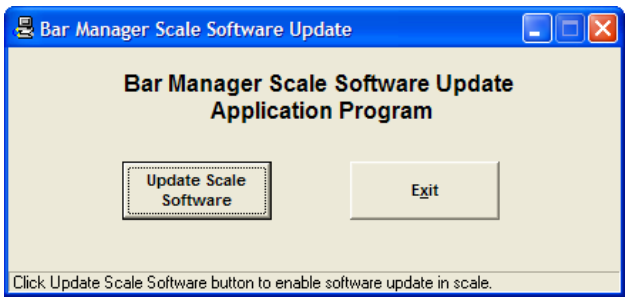

Bar Manager Scale Software Update
Bar Manager Scale Software Update
Application Program
Update Scale Software
Exit
Click Update Scale Software button to enable software update in scale.

Fig. 17.2

Click Update Scale Software button in this new window (Fig. 17.2) and you will be asked to confirm updating your scale software by clicking OK button. **After you have clicked OK button, your current scale**

software will be erased and the scale will automatically turn off. If the scale fails to turn off at this point, unplug its USB cable at the back of the scale then plug it again.

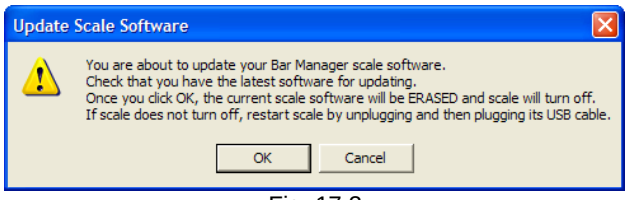

Update Scale Software
You are about to update your Bar Manager scale software.
Check that you have the latest software for updating.
Once you click OK, the current scale software will be ERASED and scale will turn off.
If scale does not turn off, restart scale by unplugging and then plugging its USB cable.
OK
Cancel

Fig. 17.3

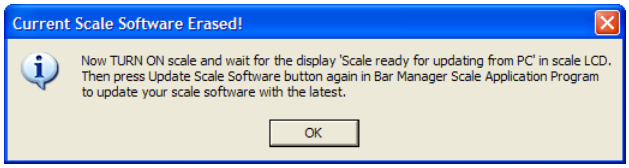

Current Scale Software Erased!
Now TURN ON scale and wait for the display 'Scale ready for updating from PC' in scale LCD.
Then press Update Scale Software button again in Bar Manager Scale Application Program
to update your scale software with the latest.
OK

Fig. 17.4

Then turn on scale after it has automatically turned off or after resetting its USB cable. Bar Inventory Manager Scale should now display “Scale ready for updating from PC”. Click OK button as shown in Fig. 17.5 then it will go back to Bar Inventory Manager Scale Application Program. Now click Update Scale Software button again and a separate window will appear. This new window will ask the user for the location of the new software file to be updated into the scale (see Fig. 17.6). The software file will be displayed in the right frame if it has been saved in the application folder of Bar Inventory Manager Scale (see Fig. 17.6). Select the correct software file to load into the scale and click OK once you are sure of this version (Fig 17.7). The Bar Inventory Manager Scale Software Update Application Program will start updating your scale software and at this point the scale should be display “Updating software from PC….”. Do not exit the application program or turn off your scale until the update has finished. The application program will prompt to restart your scale once the update has finished (Fig. 17.8). The scale will also display for a while the following “Scale software update finished!”, “Turning off.. ON key to restart..”. Now turn on your Bar Inventory Manager Scale to use the updated software. The new version of the software should be displayed during startup.

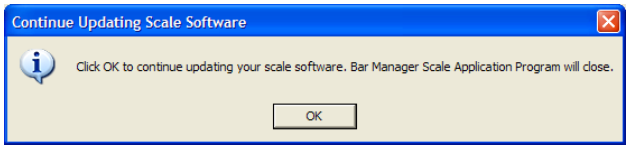

Continue Updating Scale Software
Click OK to continue updating your scale software. Bar Manager Scale Application Program will close.
OK

Fig. 17.5

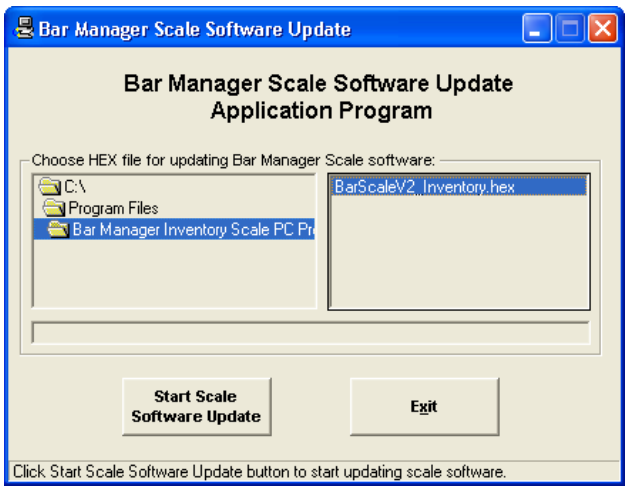


Fig. 17.6

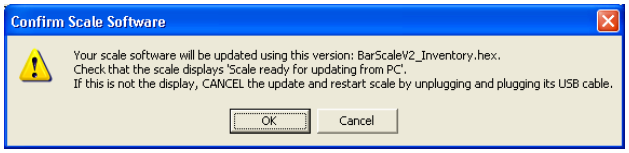
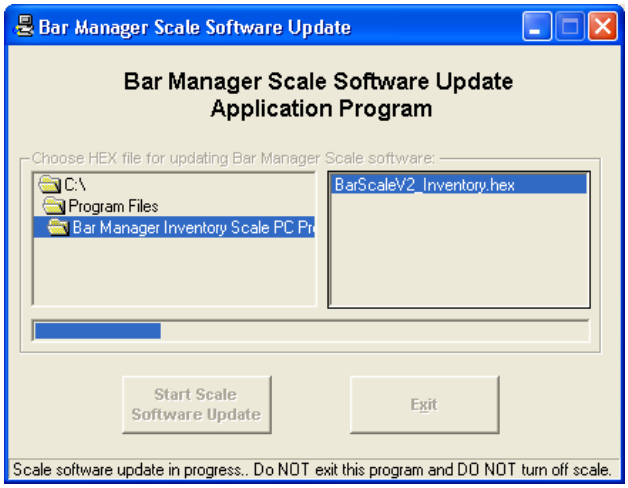

Confirm Scale Software
Your scale software will be updated using this version: BarScaleV2_Inventory.hex.
Check that the scale displays 'Scale ready for updating from PC'.
If this is not the display, CANCEL the update and restart scale by unplugging and plugging its USB cable.
OK
Cancel

Fig. 17.7


Bar Manager Scale Software Update
Bar Manager Scale Software Update
Application Program
Choose HEX file for updating Bar Manager Scale software:
C:\
Program Files
Bar Manager Inventory Scale PC Pr
BarScaleV2_Inventory.hex
Start Scale Software Update
Exit
Scale software update in progress.. Do NOT exit this program and DO NOT turn off scale.

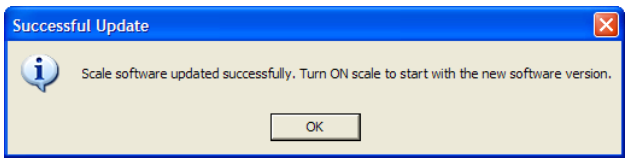


Fig. 17.8

*When the progress bar in Scale Update window stops, wait for the message box (Fig. 16.8) to appear and wait for your scale to turn off automatically. Do not attempt to end the program or disconnect your scale from the computer while it is updating.

BAR INVENTORY MANAGER SCALE SOFTWARE UPDATES

Bar Inventory Manager Scale software updates are provided to eligible customers (within warranty) so they can update their scales with the latest software from Elane. These updates will not delete existing data that users have stored in their Bar Inventory Manager Scale. To avail of the updates, users must first register their scales using the registration form located at: http://www.bar-manager.com/index.php?go=registration_form.

OPTIONAL ITEMS

1) Barcode Scanner

The barcode scanner is plug directly into the Bar Inventory Manager Scale and is used to instantly identify a bottle by reading its UPC or EAN code. This shortens the time for bar code input and also lessens errors caused by manual input of barcodes.

2) Bar Inventory Manager Application Program

The PC Management Software is an easy to use Management program which will download the collected data of the scale. Since the scale can be battery operated, the PC does not need to be near the bar. The Bar Inventory Manager PC software and its database will store all data and allow editing of data and prices. It also allows easy input of new brands, back up and maintenance of the scale's internal data base. Additional reporting functions and statistical function with print out and export to other programs make this a very cost effective and simple complete Bar Management System. The PC program can also be updated via the internet once newer version or more UPC/EAN data are from our data base. If the Bar Inventory Manager Application program is ordered with the scale, we will ship along a free USB cable.

3) Thermal Printer for Data Printing

The printer is attached directly to the scale. It is useful and practical to print the measurement transactions as they occur, or print a complete record of the consumed drinks or a detailed report of the consumed drinks of the scale's database. Other reports can be printed from the printer (refer to the above section on Using the Print function).

SPECIFICATIONS:
Type: Thermal Printer
Paper Width: 58mm
Paper Diameter Max: 50mm
Print Speed: 40mm/s
Interface: Serial Port to connect to Bar Inventory Manager Scale
Print Head Lifetime: 50km

4) Beer Keg Scale

The floor based beer keg scale with 100kg (220lb) capacity is connected to the Bar Inventory Manager Scale with an interface cable which also provides power to the remote scale. Once a beer keg is placed on the floor scale the Bar Inventory Manager Scale will automatically recognize the presence of the beer keg and switches automatically to the "BEER KEG MODE". The data is then added to the drink consumption data base.

WARRANTY

One (1) year from date of sale to end-user against defect in manufacturing and materials
One (1) year free software updates by remote download or free download offered by ELANE for as long as you own the product if we discover significant technical improvements